

すきぷり 計算ドリル

分数の掛け算 3つの数

もくじ

分数の掛け算 真分数

分数の掛け算 真分数と整数と帯分数

分数の掛け算 真分数と整数と帯分数と小数

問題

計算をしましょう。

①

$$\frac{10}{13} \times \frac{7}{10} \times \frac{11}{14}$$

②

$$\frac{7}{10} \times \frac{7}{12} \times \frac{5}{7}$$

③

$$\frac{7}{12} \times \frac{1}{3} \times \frac{9}{14}$$

④

$$\frac{3}{4} \times \frac{4}{9} \times \frac{3}{14}$$

①

$$\begin{aligned} & \frac{10}{13} \times \frac{7}{10} \times \frac{11}{14} \\ &= \frac{\overset{1}{\cancel{10}} \times \overset{1}{\cancel{7}} \times 11}{13 \times \underset{1}{\cancel{10}} \times \underset{2}{\cancel{14}}} \\ &= \frac{11}{26} \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

7と14を7でわって1と2

②

$$\begin{aligned} & \frac{7}{10} \times \frac{7}{12} \times \frac{5}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times 12 \times \underset{1}{\cancel{7}}} \\ &= \frac{7}{24} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

5と10を5でわって1と2

③

$$\begin{aligned} & \frac{7}{12} \times \frac{1}{3} \times \frac{9}{14} \\ &= \frac{\overset{1}{\cancel{7}} \times 1 \times \overset{3}{\cancel{9}}}{12 \times \underset{1}{\cancel{3}} \times \underset{2}{\cancel{14}}} \\ &= \frac{1 \times 1 \times \overset{1}{\cancel{3}}}{\underset{4}{\cancel{12}} \times 1 \times 2} \\ &= \frac{1}{8} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

9と3を3でわって3と1

3と12を3でわって1と4

④

$$\begin{aligned} & \frac{3}{4} \times \frac{4}{9} \times \frac{3}{14} \\ &= \frac{3 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{4}} \times \underset{3}{\cancel{9}} \times 14} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times 1}{1 \times \underset{1}{\cancel{3}} \times 14} \\ &= \frac{1}{14} \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

3と9を3でわって1と3

3と3を3でわって1と1

5

$$\frac{2}{5} \times \frac{11}{12} \times \frac{7}{11}$$

6

$$\frac{3}{7} \times \frac{7}{8} \times \frac{8}{13}$$

7

$$\frac{7}{13} \times \frac{3}{7} \times \frac{13}{15}$$

8

$$\frac{12}{13} \times \frac{2}{11} \times \frac{11}{12}$$

5

$$\frac{2}{5} \times \frac{11}{12} \times \frac{7}{11}$$

$$= \frac{\overset{|}{\cancel{2}} \times \overset{|}{\cancel{11}} \times \underset{|}{7}}{5 \times \underset{6}{\cancel{12}} \times \underset{|}{\cancel{11}}}$$

$$= \frac{7}{30}$$

参考 約分のしかた

2と12を2でわって1と6
11と11を11でわって1と1

6

$$\frac{3}{7} \times \frac{7}{8} \times \frac{8}{13}$$

$$= \frac{3 \times \overset{|}{\cancel{7}} \times \underset{|}{\cancel{8}}}{\underset{|}{\cancel{7}} \times \underset{|}{\cancel{8}} \times 13}$$

$$= \frac{3}{13}$$

参考 約分のしかた

7と7を7でわって1と1
8と8を8でわって1と1

7

$$\frac{7}{13} \times \frac{3}{7} \times \frac{13}{15}$$

$$= \frac{\overset{|}{\cancel{7}} \times \underset{|}{3} \times \overset{|}{\cancel{13}}}{\underset{|}{13} \times \underset{|}{\cancel{7}} \times \underset{5}{\cancel{15}}}$$

$$= \frac{1}{5}$$

参考 約分のしかた

7と7を7でわって1と1
3と15を3でわって1と5
13と13を13でわって1と1

8

$$\frac{12}{13} \times \frac{2}{11} \times \frac{11}{12}$$

$$= \frac{\overset{|}{\cancel{12}} \times 2 \times \underset{|}{\cancel{11}}}{13 \times \underset{|}{\cancel{11}} \times \underset{|}{\cancel{12}}}$$

$$= \frac{2}{13}$$

参考 約分のしかた

12と12を12でわって1と1
11と11を11でわって1と1

9

$$\frac{3}{7} \times \frac{7}{10} \times \frac{2}{5}$$

10

$$\frac{1}{6} \times \frac{7}{8} \times \frac{3}{7}$$

11

$$\frac{7}{15} \times \frac{8}{9} \times \frac{5}{14}$$

12

$$\frac{1}{3} \times \frac{3}{10} \times \frac{5}{11}$$

9

$$\begin{aligned} & \frac{3}{7} \times \frac{7}{10} \times \frac{2}{5} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times \overset{2}{\cancel{2}}}{\underset{1}{\cancel{7}} \times \underset{5}{10} \times 5} \\ &= \frac{3}{25} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1
2と10を2でわって1と5

10

$$\begin{aligned} & \frac{1}{6} \times \frac{7}{8} \times \frac{3}{7} \\ &= \frac{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{7}} \times \overset{3}{\cancel{3}}}{\underset{2}{\cancel{6}} \times \underset{1}{8} \times \underset{1}{\cancel{7}}} \\ &= \frac{1}{16} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1
3と6を3でわって1と2

11

$$\begin{aligned} & \frac{7}{15} \times \frac{8}{9} \times \frac{5}{14} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{4}{8} \times \overset{5}{\cancel{5}}}{\underset{3}{15} \times \underset{2}{9} \times \underset{2}{\cancel{14}}} \\ &= \frac{\overset{1}{\cancel{1}} \times \overset{4}{\cancel{8}} \times \overset{1}{\cancel{1}}}{\underset{3}{3} \times \underset{3}{9} \times \underset{1}{\cancel{2}}} \\ &= \frac{4}{27} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2
5と15を5でわって1と3
8と2を2でわって4と1

12

$$\begin{aligned} & \frac{1}{3} \times \frac{3}{10} \times \frac{5}{11} \\ &= \frac{\overset{1}{\cancel{1}} \times \overset{3}{\cancel{3}} \times \overset{5}{\cancel{5}}}{\underset{1}{\cancel{3}} \times \underset{2}{10} \times \underset{1}{11}} \\ &= \frac{1}{22} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1
5と10を5でわって1と2

13

$$\frac{10}{13} \times \frac{1}{2} \times \frac{1}{2}$$

14

$$\frac{1}{3} \times \frac{2}{3} \times \frac{6}{7}$$

15

$$\frac{5}{6} \times \frac{3}{10} \times \frac{4}{11}$$

16

$$\frac{3}{5} \times \frac{7}{8} \times \frac{5}{7}$$

13

$$\begin{aligned} & \frac{10}{13} \times \frac{1}{2} \times \frac{1}{2} \\ &= \frac{\overset{5}{\cancel{10}} \times \underset{1}{\cancel{1}} \times \underset{1}{\cancel{1}}}{13 \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{2}}} \\ &= \frac{5}{26} \end{aligned}$$

参考 約分のしかた
10と2を2でわって5と1

14

$$\begin{aligned} & \frac{1}{3} \times \frac{2}{3} \times \frac{6}{7} \\ &= \frac{\underset{1}{\cancel{1}} \times \underset{2}{\cancel{2}} \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times \underset{3}{\cancel{3}} \times 7} \\ &= \frac{4}{21} \end{aligned}$$

参考 約分のしかた
6と3を3でわって2と1

15

$$\begin{aligned} & \frac{5}{6} \times \frac{3}{10} \times \frac{4}{11} \\ &= \frac{\underset{2}{\cancel{6}} \times \overset{1}{\cancel{3}} \times \overset{2}{\cancel{4}}}{\underset{2}{\cancel{6}} \times \underset{5}{\cancel{10}} \times 11} \\ &= \frac{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{1}} \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{5}} \times 11} \\ &= \frac{1}{11} \end{aligned}$$

参考 約分のしかた
3と6を3でわって1と2
4と10を2でわって2と5
5と5を5でわって1と1
2と2を2でわって1と1

16

$$\begin{aligned} & \frac{3}{5} \times \frac{7}{8} \times \frac{5}{7} \\ &= \frac{\underset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 8 \times \underset{1}{\cancel{7}}} \\ &= \frac{3}{8} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
5と5を5でわって1と1

17

$$\frac{9}{11} \times \frac{8}{9} \times \frac{11}{15}$$

18

$$\frac{14}{15} \times \frac{4}{7} \times \frac{1}{4}$$

19

$$\frac{3}{4} \times \frac{5}{9} \times \frac{3}{7}$$

20

$$\frac{9}{13} \times \frac{13}{15} \times \frac{4}{5}$$

17

$$\begin{aligned} & \frac{9}{11} \times \frac{8}{9} \times \frac{11}{15} \\ &= \frac{\overset{|}{\cancel{9}} \times 8 \times \overset{|}{\cancel{11}}}{\overset{|}{\cancel{11}} \times \overset{|}{\cancel{9}} \times 15} \\ &= \frac{8}{15} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

11と11を11でわって1と1

18

$$\begin{aligned} & \frac{14}{15} \times \frac{4}{7} \times \frac{1}{4} \\ &= \frac{\overset{2}{\cancel{14}} \times \overset{|}{\cancel{4}} \times 1}{15 \times \overset{|}{\cancel{7}} \times \overset{|}{\cancel{4}}} \\ &= \frac{2}{15} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

4と4を4でわって1と1

19

$$\begin{aligned} & \frac{3}{4} \times \frac{5}{9} \times \frac{3}{7} \\ &= \frac{3 \times 5 \times \overset{|}{\cancel{3}}}{4 \times \overset{|}{\cancel{9}} \times 7} \\ &= \frac{\overset{|}{\cancel{3}} \times 5 \times 1}{4 \times \overset{|}{\cancel{3}} \times 7} \\ &= \frac{5}{28} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

3と3を3でわって1と1

20

$$\begin{aligned} & \frac{9}{13} \times \frac{13}{15} \times \frac{4}{5} \\ &= \frac{\overset{3}{\cancel{9}} \times \overset{|}{\cancel{13}} \times 4}{\overset{|}{\cancel{13}} \times \overset{|}{\cancel{15}} \times 5} \\ &= \frac{12}{25} \end{aligned}$$

参考 約分のしかた

9と15を3でわって3と5

13と13を13でわって1と1

①

$$\frac{7}{9} \times \frac{3}{10} \times \frac{5}{7}$$

②

$$\frac{1}{2} \times \frac{7}{10} \times \frac{5}{7}$$

③

$$\frac{8}{15} \times \frac{3}{8} \times \frac{5}{8}$$

④

$$\frac{3}{4} \times \frac{1}{2} \times \frac{2}{9}$$

①

$$\begin{aligned} & \frac{7}{9} \times \frac{3}{10} \times \frac{5}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{9}} \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{7}}} \\ &= \frac{1}{6} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1
3と9を3でわって1と3
5と10を5でわって1と2

②

$$\begin{aligned} & \frac{1}{2} \times \frac{7}{10} \times \frac{5}{7} \\ &= \frac{1 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}}}{2 \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{7}}} \\ &= \frac{1}{4} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1
5と10を5でわって1と2

③

$$\begin{aligned} & \frac{8}{15} \times \frac{3}{8} \times \frac{5}{8} \\ &= \frac{\overset{1}{\cancel{8}} \times 3 \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times \underset{1}{\cancel{8}} \times 8} \\ &= \frac{1 \times \overset{1}{\cancel{3}} \times 1}{\underset{1}{\cancel{8}} \times 1 \times 8} \\ &= \frac{1}{8} \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1
5と15を5でわって1と3
3と3を3でわって1と1

④

$$\begin{aligned} & \frac{3}{4} \times \frac{1}{2} \times \frac{2}{9} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times 2 \times \underset{3}{\cancel{9}}} \\ &= \frac{1}{12} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3
2と4を2でわって1と2

5

$$\frac{14}{15} \times \frac{2}{7} \times \frac{1}{2}$$

6

$$\frac{5}{9} \times \frac{9}{11} \times \frac{4}{5}$$

7

$$\frac{6}{7} \times \frac{8}{15} \times \frac{5}{6}$$

8

$$\frac{7}{12} \times \frac{6}{7} \times \frac{4}{5}$$

5

$$\begin{aligned} & \frac{14}{15} \times \frac{2}{7} \times \frac{1}{2} \\ &= \frac{\overset{2}{\cancel{14}} \times \overset{1}{\cancel{2}} \times 1}{15 \times \underset{1}{\cancel{7}} \times \underset{1}{\cancel{2}}} \\ &= \frac{2}{15} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

2と2を2でわって1と1

6

$$\begin{aligned} & \frac{5}{9} \times \frac{9}{11} \times \frac{4}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{9}} \times 4}{\underset{1}{\cancel{9}} \times 11 \times \underset{1}{\cancel{5}}} \\ &= \frac{4}{11} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

9と9を9でわって1と1

7

$$\begin{aligned} & \frac{6}{7} \times \frac{8}{15} \times \frac{5}{6} \\ &= \frac{\overset{1}{\cancel{6}} \times 8 \times \overset{1}{\cancel{5}}}{7 \times \underset{3}{\cancel{15}} \times \underset{1}{\cancel{6}}} \\ &= \frac{8}{21} \end{aligned}$$

参考 約分のしかた

6と6を6でわって1と1

5と15を5でわって1と3

8

$$\begin{aligned} & \frac{7}{12} \times \frac{6}{7} \times \frac{4}{5} \\ &= \frac{\overset{1}{\cancel{7}} \times 6 \times \overset{2}{\cancel{4}}}{\underset{6}{\cancel{12}} \times \underset{1}{\cancel{7}} \times 5} \\ &= \frac{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{6}} \times 2}{\underset{1}{\cancel{6}} \times 1 \times 5} \\ &= \frac{2}{5} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

4と12を2でわって2と6

6と6を6でわって1と1

9

$$\frac{9}{14} \times \frac{5}{14} \times \frac{7}{9}$$

10

$$\frac{3}{4} \times \frac{1}{4} \times \frac{8}{9}$$

11

$$\frac{7}{10} \times \frac{3}{7} \times \frac{8}{15}$$

12

$$\frac{3}{4} \times \frac{2}{3} \times \frac{9}{11}$$

9

$$\begin{aligned} & \frac{9}{14} \times \frac{5}{14} \times \frac{7}{9} \\ &= \frac{\overset{1}{\cancel{9}} \times 5 \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{14}} \times \underset{1}{\cancel{14}} \times \underset{1}{\cancel{9}}} \\ &= \frac{5}{28} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1
7と14を7でわって1と2

10

$$\begin{aligned} & \frac{3}{4} \times \frac{1}{4} \times \frac{8}{9} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times \overset{4}{\cancel{8}}}{\underset{2}{\cancel{4}} \times \underset{2}{\cancel{4}} \times \overset{3}{\cancel{9}}} \\ &= \frac{1 \times 1 \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 2 \times 3} \\ &= \frac{1}{6} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3
8と4を2でわって4と2
4と4を4でわって1と1

11

$$\begin{aligned} & \frac{7}{10} \times \frac{3}{7} \times \frac{8}{15} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{3}} \times \overset{4}{\cancel{8}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{7}} \times \underset{5}{\cancel{15}}} \\ &= \frac{4}{25} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1
3と15を3でわって1と5
8と10を2でわって4と5

12

$$\begin{aligned} & \frac{3}{4} \times \frac{2}{3} \times \frac{9}{11} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}} \times 9}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{3}} \times 11} \\ &= \frac{9}{22} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1
2と4を2でわって1と2

13

$$\frac{14}{15} \times \frac{3}{7} \times \frac{3}{10}$$

14

$$\frac{4}{5} \times \frac{5}{8} \times \frac{4}{11}$$

15

$$\frac{10}{13} \times \frac{9}{10} \times \frac{1}{3}$$

16

$$\frac{2}{3} \times \frac{6}{7} \times \frac{1}{4}$$

13

$$\begin{aligned} & \frac{14}{15} \times \frac{3}{7} \times \frac{3}{10} \\ &= \frac{\overset{2}{\cancel{14}} \times \overset{1}{\cancel{3}} \times 3}{\underset{5}{\cancel{15}} \times \underset{1}{\cancel{7}} \times 10} \\ &= \frac{\overset{1}{\cancel{2}} \times 1 \times 3}{5 \times 1 \times \underset{5}{\cancel{10}}} \\ &= \frac{3}{25} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

3と15を3でわって1と5

2と10を2でわって1と5

14

$$\begin{aligned} & \frac{4}{5} \times \frac{5}{8} \times \frac{4}{11} \\ &= \frac{4 \times \overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{5}} \times \underset{4}{\cancel{8}} \times 11} \\ &= \frac{\overset{1}{\cancel{4}} \times 1 \times 2}{1 \times \underset{1}{\cancel{4}} \times 11} \\ &= \frac{2}{11} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

4と8を2でわって2と4

4と4を4でわって1と1

15

$$\begin{aligned} & \frac{10}{13} \times \frac{9}{10} \times \frac{1}{3} \\ &= \frac{\overset{1}{\cancel{10}} \times \overset{3}{\cancel{9}} \times 1}{13 \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{3}}} \\ &= \frac{3}{13} \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

9と3を3でわって3と1

16

$$\begin{aligned} & \frac{2}{3} \times \frac{6}{7} \times \frac{1}{4} \\ &= \frac{2 \times \overset{3}{\cancel{6}} \times 1}{3 \times 7 \times \underset{2}{\cancel{4}}} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}} \times 1}{\underset{1}{\cancel{3}} \times 7 \times \underset{1}{\cancel{2}}} \\ &= \frac{1}{7} \end{aligned}$$

参考 約分のしかた

6と4を2でわって3と2

2と2を2でわって1と1

3と3を3でわって1と1

17

$$\frac{14}{15} \times \frac{11}{14} \times \frac{7}{11}$$

18

$$\frac{2}{5} \times \frac{5}{6} \times \frac{5}{6}$$

19

$$\frac{3}{10} \times \frac{7}{9} \times \frac{9}{14}$$

20

$$\frac{6}{13} \times \frac{13}{15} \times \frac{10}{11}$$

17

$$\frac{14}{15} \times \frac{11}{14} \times \frac{7}{11}$$

$$= \frac{\cancel{14} \times \cancel{11} \times 7}{15 \times \cancel{14} \times \cancel{11}}$$

$$= \frac{7}{15}$$

参考 約分のしかた

14と14を14でわって1と1

11と11を11でわって1と1

18

$$\frac{2}{5} \times \frac{5}{6} \times \frac{5}{6}$$

$$= \frac{\cancel{2} \times \cancel{5} \times 5}{5 \times \cancel{6} \times \underset{3}{6}}$$

$$= \frac{5}{18}$$

参考 約分のしかた

2と6を2でわって1と3

5と5を5でわって1と1

19

$$\frac{3}{10} \times \frac{7}{9} \times \frac{9}{14}$$

$$= \frac{3 \times \cancel{7} \times \cancel{9}}{10 \times \cancel{9} \times \underset{2}{14}}$$

$$= \frac{3}{20}$$

参考 約分のしかた

7と14を7でわって1と2

9と9を9でわって1と1

20

$$\frac{6}{13} \times \frac{13}{15} \times \frac{10}{11}$$

$$= \frac{6 \times \cancel{13} \times \overset{2}{10}}{\underset{1}{13} \times \underset{3}{15} \times 11}$$

$$= \frac{\overset{2}{6} \times 1 \times 2}{1 \times \underset{1}{3} \times 11}$$

$$= \frac{4}{11}$$

参考 約分のしかた

13と13を13でわって1と1

10と15を5でわって2と3

6と3を3でわって2と1

①

$$\frac{13}{14} \times \frac{12}{13} \times \frac{2}{3}$$

②

$$\frac{7}{8} \times \frac{3}{14} \times \frac{1}{3}$$

③

$$\frac{3}{8} \times \frac{5}{9} \times \frac{1}{5}$$

④

$$\frac{9}{13} \times \frac{7}{12} \times \frac{4}{7}$$

①

$$\begin{aligned} & \frac{13}{14} \times \frac{12}{13} \times \frac{2}{3} \\ &= \frac{\overset{1}{\cancel{13}} \times \overset{4}{\cancel{12}} \times \overset{1}{\cancel{2}}}{\underset{7}{\cancel{14}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{3}}} \\ &= \frac{4}{7} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

12と3を3でわって4と1

2と14を2でわって1と7

②

$$\begin{aligned} & \frac{7}{8} \times \frac{3}{14} \times \frac{1}{3} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{3}} \times \overset{1}{1}}{\underset{2}{8} \times \underset{7}{\cancel{14}} \times \underset{1}{\cancel{3}}} \\ &= \frac{1}{16} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

3と3を3でわって1と1

③

$$\begin{aligned} & \frac{3}{8} \times \frac{5}{9} \times \frac{1}{5} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}} \times \overset{1}{1}}{\underset{3}{8} \times \underset{3}{\cancel{9}} \times \underset{1}{\cancel{5}}} \\ &= \frac{1}{24} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

5と5を5でわって1と1

④

$$\begin{aligned} & \frac{9}{13} \times \frac{7}{12} \times \frac{4}{7} \\ &= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{7}} \times \overset{1}{4}}{\underset{4}{13} \times \underset{4}{\cancel{12}} \times \underset{1}{\cancel{7}}} \\ &= \frac{3 \times 1 \times \overset{1}{\cancel{4}}}{\underset{1}{13} \times \underset{1}{\cancel{4}} \times \underset{1}{1}} \\ &= \frac{3}{13} \end{aligned}$$

参考 約分のしかた

9と12を3でわって3と4

7と7を7でわって1と1

4と4を4でわって1と1

5

$$\frac{3}{4} \times \frac{2}{7} \times \frac{8}{9}$$

6

$$\frac{10}{11} \times \frac{7}{10} \times \frac{11}{15}$$

7

$$\frac{4}{13} \times \frac{5}{12} \times \frac{13}{15}$$

8

$$\frac{7}{12} \times \frac{4}{15} \times \frac{5}{14}$$

5

$$\begin{aligned} & \frac{3}{4} \times \frac{2}{7} \times \frac{8}{9} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{2}} \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times 7 \times \underset{3}{\cancel{9}}} \\ &= \frac{4}{21} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

8と4を4でわって2と1

6

$$\begin{aligned} & \frac{10}{11} \times \frac{7}{10} \times \frac{11}{15} \\ &= \frac{\overset{1}{\cancel{10}} \times 7 \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times \underset{1}{\cancel{10}} \times 15} \\ &= \frac{7}{15} \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

11と11を11でわって1と1

7

$$\begin{aligned} & \frac{4}{13} \times \frac{5}{12} \times \frac{13}{15} \\ &= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{13}}}{\underset{3}{\cancel{13}} \times \underset{3}{\cancel{12}} \times \underset{3}{\cancel{15}}} \\ &= \frac{1}{9} \end{aligned}$$

参考 約分のしかた

4と12を4でわって1と3

5と15を5でわって1と3

13と13を13でわって1と1

8

$$\begin{aligned} & \frac{7}{12} \times \frac{4}{15} \times \frac{5}{14} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{12}} \times \underset{3}{\cancel{15}} \times \underset{2}{\cancel{14}}} \\ &= \frac{1}{18} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

4と12を4でわって1と3

5と15を5でわって1と3

9

$$\frac{1}{4} \times \frac{9}{14} \times \frac{4}{9}$$

10

$$\frac{8}{9} \times \frac{3}{10} \times \frac{5}{12}$$

11

$$\frac{6}{7} \times \frac{1}{7} \times \frac{7}{8}$$

12

$$\frac{5}{12} \times \frac{9}{13} \times \frac{8}{15}$$

9

$$\frac{1}{4} \times \frac{9}{14} \times \frac{4}{9}$$

$$= \frac{\overset{1}{\cancel{4}} \times \overset{9}{\cancel{9}} \times \overset{4}{\cancel{4}}}{\cancel{4} \times 14 \times \cancel{9}}$$

$$= \frac{1}{14}$$

参考 約分のしかた

9と9を9でわって1と1

4と4を4でわって1と1

10

$$\frac{8}{9} \times \frac{3}{10} \times \frac{5}{12}$$

$$= \frac{\overset{4}{\cancel{8}} \times \overset{3}{\cancel{3}} \times 5}{\cancel{9} \times \overset{3}{\cancel{10}} \times \overset{5}{\cancel{12}}}$$

$$= \frac{\overset{4}{\cancel{4}} \times 1 \times \overset{1}{\cancel{5}}}{3 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{12}}}$$

$$= \frac{1}{9}$$

参考 約分のしかた

8と10を2でわって4と5

3と9を3でわって1と3

4と12を4でわって1と3

5と5を5でわって1と1

11

$$\frac{6}{7} \times \frac{1}{7} \times \frac{7}{8}$$

$$= \frac{\overset{3}{\cancel{6}} \times 1 \times \overset{1}{\cancel{7}}}{\cancel{7} \times 7 \times \overset{4}{\cancel{8}}}$$

$$= \frac{3}{28}$$

参考 約分のしかた

6と8を2でわって3と4

7と7を7でわって1と1

12

$$\frac{5}{12} \times \frac{9}{13} \times \frac{8}{15}$$

$$= \frac{5 \times \overset{3}{\cancel{9}} \times \overset{2}{\cancel{8}}}{\overset{3}{\cancel{12}} \times 13 \times \overset{5}{\cancel{15}}}$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}} \times 2}{\overset{1}{\cancel{3}} \times 13 \times \overset{1}{\cancel{5}}}$$

$$= \frac{2}{13}$$

参考 約分のしかた

9と15を3でわって3と5

8と12を4でわって2と3

5と5を5でわって1と1

3と3を3でわって1と1

13

$$\frac{9}{14} \times \frac{7}{9} \times \frac{7}{12}$$

14

$$\frac{5}{13} \times \frac{3}{5} \times \frac{1}{6}$$

15

$$\frac{6}{7} \times \frac{2}{7} \times \frac{7}{8}$$

16

$$\frac{5}{6} \times \frac{3}{7} \times \frac{7}{8}$$

13

$$\frac{9}{14} \times \frac{7}{9} \times \frac{7}{12}$$

$$= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{7}} \times 7}{\underset{2}{\cancel{14}} \times \underset{1}{\cancel{9}} \times 12}$$

$$= \frac{7}{24}$$

参考 約分のしかた

9と9を9でわって1と1
7と14を7でわって1と2

14

$$\frac{5}{13} \times \frac{3}{5} \times \frac{1}{6}$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}} \times 1}{13 \times \underset{1}{\cancel{5}} \times \underset{2}{\cancel{6}}}$$

$$= \frac{1}{26}$$

参考 約分のしかた

5と5を5でわって1と1
3と6を3でわって1と2

15

$$\frac{6}{7} \times \frac{2}{7} \times \frac{7}{8}$$

$$= \frac{\overset{1}{\cancel{6}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{7}}}{\underset{3}{\cancel{7}} \times 7 \times \underset{4}{\cancel{8}}}$$

$$= \frac{\overset{3}{\cancel{6}} \times 1 \times 1}{1 \times 7 \times \underset{2}{\cancel{4}}}$$

$$= \frac{3}{14}$$

参考 約分のしかた

2と8を2でわって1と4
7と7を7でわって1と1
6と4を2でわって3と2

16

$$\frac{5}{6} \times \frac{3}{7} \times \frac{7}{8}$$

$$= \frac{5 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{7}} \times 8}$$

$$= \frac{5}{16}$$

参考 約分のしかた

3と6を3でわって1と2
7と7を7でわって1と1

17

$$\frac{14}{15} \times \frac{7}{11} \times \frac{11}{14}$$

18

$$\frac{4}{5} \times \frac{7}{10} \times \frac{1}{2}$$

19

$$\frac{3}{4} \times \frac{1}{3} \times \frac{1}{3}$$

20

$$\frac{9}{14} \times \frac{8}{15} \times \frac{14}{15}$$

17

$$\frac{14}{15} \times \frac{7}{11} \times \frac{11}{14}$$

$$= \frac{\overset{|}{\cancel{14}} \times 7 \times \overset{|}{\cancel{11}}}{15 \times \overset{|}{\cancel{11}} \times \overset{|}{\cancel{14}}}$$

$$= \frac{7}{15}$$

参考 約分のしかた

14と14を14でわって1と1

11と11を11でわって1と1

18

$$\frac{4}{5} \times \frac{7}{10} \times \frac{1}{2}$$

$$= \frac{\overset{2}{\cancel{4}} \times 7 \times 1}{5 \times 10 \times \overset{|}{\cancel{2}}}$$

$$= \frac{\overset{|}{\cancel{2}} \times 7 \times 1}{5 \times \overset{|}{\cancel{10}} \times 1}$$

$$= \frac{7}{25}$$

参考 約分のしかた

4と2を2でわって2と1

2と10を2でわって1と5

19

$$\frac{3}{4} \times \frac{1}{3} \times \frac{1}{3}$$

$$= \frac{\overset{|}{\cancel{3}} \times 1 \times 1}{4 \times \overset{|}{\cancel{3}} \times 3}$$

$$= \frac{1}{12}$$

参考 約分のしかた

3と3を3でわって1と1

20

$$\frac{9}{14} \times \frac{8}{15} \times \frac{14}{15}$$

$$= \frac{\overset{3}{\cancel{9}} \times 8 \times \overset{|}{\cancel{14}}}{\overset{|}{\cancel{14}} \times 15 \times \overset{|}{\cancel{15}}_5}$$

$$= \frac{\overset{|}{\cancel{3}} \times 8 \times 1}{1 \times \overset{|}{\cancel{15}}_5 \times 5}$$

$$= \frac{8}{25}$$

参考 約分のしかた

9と15を3でわって3と5

14と14を14でわって1と1

3と15を3でわって1と5

①

$$\frac{13}{14} \times \frac{7}{12} \times \frac{6}{7}$$

②

$$\frac{11}{14} \times \frac{10}{11} \times \frac{7}{10}$$

③

$$\frac{7}{10} \times \frac{3}{7} \times \frac{1}{2}$$

④

$$\frac{7}{15} \times \frac{7}{8} \times \frac{5}{7}$$

①

$$\begin{aligned} & \frac{13}{14} \times \frac{7}{12} \times \frac{6}{7} \\ &= \frac{13 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{6}}}{\underset{2}{\cancel{14}} \times \underset{2}{\cancel{12}} \times 7} \\ &= \frac{13}{28} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

6と12を6でわって1と2

②

$$\begin{aligned} & \frac{11}{14} \times \frac{10}{11} \times \frac{7}{10} \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{14}} \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{10}}} \\ &= \frac{1}{2} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

10と10を10でわって1と1

7と14を7でわって1と2

③

$$\begin{aligned} & \frac{7}{10} \times \frac{3}{7} \times \frac{1}{2} \\ &= \frac{\overset{1}{\cancel{7}} \times 3 \times 1}{10 \times \underset{1}{\cancel{7}} \times 2} \\ &= \frac{3}{20} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

④

$$\begin{aligned} & \frac{7}{15} \times \frac{7}{8} \times \frac{5}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times 7 \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times 8 \times \underset{1}{\cancel{7}}} \\ &= \frac{7}{24} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

5と15を5でわって1と3

5

$$\frac{5}{9} \times \frac{9}{10} \times \frac{2}{5}$$

6

$$\frac{1}{2} \times \frac{1}{2} \times \frac{4}{9}$$

7

$$\frac{2}{9} \times \frac{6}{11} \times \frac{11}{14}$$

8

$$\frac{3}{10} \times \frac{4}{7} \times \frac{5}{12}$$

5

$$\begin{aligned} & \frac{5}{9} \times \frac{9}{10} \times \frac{2}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{9}} \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{9}} \times \underset{5}{10} \times \underset{1}{\cancel{5}}} \\ &= \frac{1}{5} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1
9と9を9でわって1と1
2と10を2でわって1と5

6

$$\begin{aligned} & \frac{1}{2} \times \frac{1}{2} \times \frac{4}{9} \\ &= \frac{1 \times 1 \times \overset{2}{\cancel{4}}}{2 \times \underset{1}{\cancel{2}} \times 9} \\ &= \frac{1 \times 1 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 1 \times 9} \\ &= \frac{1}{9} \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1
2と2を2でわって1と1

7

$$\begin{aligned} & \frac{2}{9} \times \frac{6}{11} \times \frac{11}{14} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{2}{\cancel{6}} \times \overset{1}{\cancel{11}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{11}} \times \underset{7}{\cancel{14}}} \\ &= \frac{2}{21} \end{aligned}$$

参考 約分のしかた

2と14を2でわって1と7
6と9を3でわって2と3
11と11を11でわって1と1

8

$$\begin{aligned} & \frac{3}{10} \times \frac{4}{7} \times \frac{5}{12} \\ &= \frac{\overset{1}{\cancel{3}} \times 4 \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times 7 \times \underset{4}{\cancel{12}}} \\ &= \frac{1 \times \overset{1}{\cancel{4}} \times 1}{2 \times 7 \times \underset{1}{\cancel{4}}} \\ &= \frac{1}{14} \end{aligned}$$

参考 約分のしかた

3と12を3でわって1と4
5と10を5でわって1と2
4と4を4でわって1と1

9

$$\frac{5}{12} \times \frac{7}{12} \times \frac{6}{7}$$

10

$$\frac{7}{12} \times \frac{6}{7} \times \frac{7}{12}$$

11

$$\frac{8}{9} \times \frac{9}{14} \times \frac{5}{12}$$

12

$$\frac{11}{12} \times \frac{7}{8} \times \frac{4}{7}$$

9

$$\begin{aligned} & \frac{5}{12} \times \frac{7}{12} \times \frac{6}{7} \\ &= \frac{5 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{6}}}{\overset{2}{\cancel{12}} \times \overset{1}{\cancel{12}} \times \overset{1}{\cancel{7}}} \\ &= \frac{5}{24} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
6と12を6でわって1と2

10

$$\begin{aligned} & \frac{7}{12} \times \frac{6}{7} \times \frac{7}{12} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{6}} \times 7}{\overset{2}{\cancel{12}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{12}}} \\ &= \frac{7}{24} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
6と12を6でわって1と2

11

$$\begin{aligned} & \frac{8}{9} \times \frac{9}{14} \times \frac{5}{12} \\ &= \frac{\overset{2}{\cancel{8}} \times \overset{1}{\cancel{9}} \times 5}{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{14}} \times \overset{3}{\cancel{12}}} \\ &= \frac{\overset{1}{\cancel{2}} \times 1 \times 5}{1 \times \overset{1}{\cancel{14}} \times 3} \\ &= \frac{5}{21} \end{aligned}$$

参考 約分のしかた
8と12を4でわって2と3
9と9を9でわって1と1
2と14を2でわって1と7

12

$$\begin{aligned} & \frac{11}{12} \times \frac{7}{8} \times \frac{4}{7} \\ &= \frac{11 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{4}}}{\overset{3}{\cancel{12}} \times 8 \times \overset{1}{\cancel{7}}} \\ &= \frac{11}{24} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
4と12を4でわって1と3

13

$$\frac{6}{13} \times \frac{5}{11} \times \frac{13}{15}$$

14

$$\frac{9}{14} \times \frac{8}{9} \times \frac{7}{8}$$

15

$$\frac{5}{7} \times \frac{4}{5} \times \frac{1}{6}$$

16

$$\frac{12}{13} \times \frac{4}{5} \times \frac{5}{12}$$

13

$$\begin{aligned} & \frac{6}{13} \times \frac{5}{11} \times \frac{13}{15} \\ &= \frac{\overset{1}{\cancel{6}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times 11 \times \overset{3}{\cancel{15}}} \\ &= \frac{\overset{2}{\cancel{6}} \times 1 \times 1}{1 \times 11 \times \overset{1}{\cancel{3}}} \\ &= \frac{2}{11} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

13と13を13でわって1と1

6と3を3でわって2と1

14

$$\begin{aligned} & \frac{9}{14} \times \frac{8}{9} \times \frac{7}{8} \\ &= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{8}} \times \overset{1}{\cancel{7}}}{\overset{2}{\cancel{14}} \times \overset{1}{\cancel{9}} \times \overset{1}{\cancel{8}}} \\ &= \frac{1}{2} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

8と8を8でわって1と1

7と14を7でわって1と2

15

$$\begin{aligned} & \frac{5}{7} \times \frac{4}{5} \times \frac{1}{6} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}} \times 1}{7 \times \overset{1}{\cancel{5}} \times \overset{3}{\cancel{6}}} \\ &= \frac{2}{21} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

4と6を2でわって2と3

16

$$\begin{aligned} & \frac{12}{13} \times \frac{4}{5} \times \frac{5}{12} \\ &= \frac{\overset{1}{\cancel{12}} \times 4 \times \overset{1}{\cancel{5}}}{13 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{12}}} \\ &= \frac{4}{13} \end{aligned}$$

参考 約分のしかた

12と12を12でわって1と1

5と5を5でわって1と1

17

$$\frac{8}{11} \times \frac{11}{13} \times \frac{13}{15}$$

18

$$\frac{8}{11} \times \frac{11}{12} \times \frac{11}{12}$$

19

$$\frac{7}{9} \times \frac{9}{10} \times \frac{10}{11}$$

20

$$\frac{1}{4} \times \frac{2}{9} \times \frac{6}{7}$$

17

$$\frac{8}{11} \times \frac{11}{13} \times \frac{13}{15}$$

$$= \frac{8 \times \cancel{11} \times \cancel{13}}{\cancel{11} \times \cancel{13} \times 15}$$

$$= \frac{8}{15}$$

参考 約分のしかた

11と11を11でわって1と1

13と13を13でわって1と1

18

$$\frac{8}{11} \times \frac{11}{12} \times \frac{11}{12}$$

$$= \frac{\overset{4}{\cancel{8}} \times \cancel{11} \times 11}{\cancel{11} \times 12 \times \underset{6}{\cancel{12}}}$$

$$= \frac{\underset{1}{\cancel{4}} \times 1 \times 11}{1 \times \underset{3}{\cancel{12}} \times 6}$$

$$= \frac{11}{18}$$

参考 約分のしかた

8と12を2でわって4と6

11と11を11でわって1と1

4と12を4でわって1と3

19

$$\frac{7}{9} \times \frac{9}{10} \times \frac{10}{11}$$

$$= \frac{7 \times \cancel{9} \times \cancel{10}}{\cancel{9} \times \cancel{10} \times 11}$$

$$= \frac{7}{11}$$

参考 約分のしかた

9と9を9でわって1と1

10と10を10でわって1と1

20

$$\frac{1}{4} \times \frac{2}{9} \times \frac{6}{7}$$

$$= \frac{1 \times 2 \times \overset{3}{\cancel{6}}}{\underset{2}{\cancel{4}} \times 9 \times 7}$$

$$= \frac{1 \times \underset{1}{\cancel{2}} \times \underset{3}{\cancel{3}}}{\underset{1}{\cancel{2}} \times \underset{3}{\cancel{9}} \times 7}$$

$$= \frac{1}{21}$$

参考 約分のしかた

6と4を2でわって3と2

2と2を2でわって1と1

3と9を3でわって1と3

①

$$\frac{4}{9} \times \frac{1}{2} \times \frac{3}{14}$$

②

$$\frac{3}{5} \times \frac{14}{15} \times \frac{5}{14}$$

③

$$\frac{8}{9} \times \frac{5}{7} \times \frac{7}{10}$$

④

$$\frac{3}{5} \times \frac{7}{10} \times \frac{2}{3}$$

①

$$\begin{aligned} & \frac{4}{9} \times \frac{1}{2} \times \frac{3}{14} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{7}{\cancel{2}} \times \underset{7}{\cancel{14}}} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{1}}}{\underset{1}{3} \times \underset{1}{\cancel{2}} \times \underset{1}{7}} \\ &= \frac{1}{21} \end{aligned}$$

参考 約分のしかた

4と14を2でわって2と7

3と9を3でわって1と3

2と2を2でわって1と1

②

$$\begin{aligned} & \frac{3}{5} \times \frac{14}{15} \times \frac{5}{14} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{14}} \times \overset{1}{\cancel{5}}}{\underset{1}{5} \times \underset{5}{\cancel{15}} \times \underset{1}{\cancel{14}}} \\ &= \frac{1}{5} \end{aligned}$$

参考 約分のしかた

3と15を3でわって1と5

14と14を14でわって1と1

5と5を5でわって1と1

③

$$\begin{aligned} & \frac{8}{9} \times \frac{5}{7} \times \frac{7}{10} \\ &= \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}}}{\underset{1}{9} \times \underset{1}{\cancel{7}} \times \underset{2}{\cancel{10}}} \\ &= \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{1}}}{\underset{1}{9} \times \underset{1}{1} \times \underset{1}{\cancel{2}}} \\ &= \frac{4}{9} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

7と7を7でわって1と1

8と2を2でわって4と1

④

$$\begin{aligned} & \frac{3}{5} \times \frac{7}{10} \times \frac{2}{3} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{7} \times \overset{1}{\cancel{2}}}{\underset{1}{5} \times \underset{5}{\cancel{10}} \times \underset{1}{\cancel{3}}} \\ &= \frac{7}{25} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

2と10を2でわって1と5

5

$$\frac{9}{10} \times \frac{5}{8} \times \frac{2}{3}$$

6

$$\frac{5}{13} \times \frac{13}{15} \times \frac{1}{4}$$

7

$$\frac{9}{11} \times \frac{7}{9} \times \frac{5}{7}$$

8

$$\frac{11}{15} \times \frac{1}{6} \times \frac{9}{11}$$

5

$$\begin{aligned} & \frac{9}{10} \times \frac{5}{8} \times \frac{2}{3} \\ &= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{10}} \times \underset{4}{\cancel{8}} \times \underset{1}{\cancel{3}}} \\ &= \frac{3}{8} \end{aligned}$$

参考 約分のしかた

9と3を3でわって3と1
5と10を5でわって1と2
2と8を2でわって1と4

6

$$\begin{aligned} & \frac{5}{13} \times \frac{13}{15} \times \frac{1}{4} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{13}} \times \overset{1}{1}}{\underset{1}{\cancel{13}} \times \underset{3}{\cancel{15}} \times 4} \\ &= \frac{1}{12} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3
13と13を13でわって1と1

7

$$\begin{aligned} & \frac{9}{11} \times \frac{7}{9} \times \frac{5}{7} \\ &= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{7}} \times 5}{11 \times \underset{1}{\cancel{9}} \times \underset{1}{\cancel{7}}} \\ &= \frac{5}{11} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1
7と7を7でわって1と1

8

$$\begin{aligned} & \frac{11}{15} \times \frac{1}{6} \times \frac{9}{11} \\ &= \frac{\overset{1}{\cancel{11}} \times 1 \times \overset{3}{\cancel{9}}}{15 \times \underset{2}{\cancel{6}} \times \underset{1}{\cancel{11}}} \\ &= \frac{1 \times 1 \times \overset{1}{\cancel{3}}}{\underset{5}{\cancel{15}} \times 2 \times 1} \\ &= \frac{1}{10} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1
9と6を3でわって3と2
3と15を3でわって1と5

9

$$\frac{12}{13} \times \frac{5}{6} \times \frac{1}{5}$$

10

$$\frac{7}{8} \times \frac{4}{15} \times \frac{3}{7}$$

11

$$\frac{12}{13} \times \frac{5}{9} \times \frac{3}{10}$$

12

$$\frac{14}{15} \times \frac{5}{14} \times \frac{3}{10}$$

9

$$\frac{12}{13} \times \frac{5}{6} \times \frac{1}{5}$$

$$= \frac{\overset{2}{\cancel{12}} \times \overset{1}{\cancel{5}} \times 1}{13 \times \underset{1}{\cancel{6}} \times \underset{1}{\cancel{5}}}$$

$$= \frac{2}{13}$$

参考 約分のしかた

12と6を6でわって2と1

5と5を5でわって1と1

10

$$\frac{7}{8} \times \frac{4}{15} \times \frac{3}{7}$$

$$= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{3}}}{\underset{2}{8} \times \underset{5}{15} \times \underset{1}{7}}$$

$$= \frac{1}{10}$$

参考 約分のしかた

7と7を7でわって1と1

4と8を4でわって1と2

3と15を3でわって1と5

11

$$\frac{12}{13} \times \frac{5}{9} \times \frac{3}{10}$$

$$= \frac{\overset{4}{\cancel{12}} \times \overset{1}{\cancel{5}} \times 3}{13 \times \underset{3}{\cancel{9}} \times \underset{2}{10}}$$

$$= \frac{\overset{2}{\cancel{4}} \times 1 \times \overset{1}{\cancel{3}}}{13 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}}$$

$$= \frac{2}{13}$$

参考 約分のしかた

12と9を3でわって4と3

5と10を5でわって1と2

4と2を2でわって2と1

3と3を3でわって1と1

12

$$\frac{14}{15} \times \frac{5}{14} \times \frac{3}{10}$$

$$= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}}}{\underset{5}{15} \times \underset{1}{\cancel{14}} \times \underset{2}{10}}$$

$$= \frac{1}{10}$$

参考 約分のしかた

14と14を14でわって1と1

5と10を5でわって1と2

3と15を3でわって1と5

13

$$\frac{5}{13} \times \frac{13}{15} \times \frac{9}{10}$$

14

$$\frac{5}{6} \times \frac{1}{5} \times \frac{4}{7}$$

15

$$\frac{10}{11} \times \frac{7}{10} \times \frac{13}{14}$$

16

$$\frac{7}{11} \times \frac{9}{14} \times \frac{7}{9}$$

13

$$\frac{5}{13} \times \frac{13}{15} \times \frac{9}{10}$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{13}} \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{13}} \times \underset{5}{\cancel{15}} \times \underset{2}{\cancel{10}}}$$

$$= \frac{3}{10}$$

参考 約分のしかた

5と10を5でわって1と2
 13と13を13でわって1と1
 9と15を3でわって3と5

14

$$\frac{5}{6} \times \frac{1}{5} \times \frac{4}{7}$$

$$= \frac{\overset{1}{\cancel{5}} \times 1 \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}} \times \underset{1}{\cancel{5}} \times 7}$$

$$= \frac{2}{21}$$

参考 約分のしかた

5と5を5でわって1と1
 4と6を2でわって2と3

15

$$\frac{10}{11} \times \frac{7}{10} \times \frac{13}{14}$$

$$= \frac{\overset{1}{\cancel{10}} \times \overset{1}{\cancel{7}} \times 13}{11 \times \underset{1}{\cancel{10}} \times \underset{2}{\cancel{14}}}$$

$$= \frac{13}{22}$$

参考 約分のしかた

10と10を10でわって1と1
 7と14を7でわって1と2

16

$$\frac{7}{11} \times \frac{9}{14} \times \frac{7}{9}$$

$$= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{9}} \times 7}{11 \times \underset{2}{\cancel{14}} \times \underset{1}{\cancel{9}}}$$

$$= \frac{7}{22}$$

参考 約分のしかた

7と14を7でわって1と2
 9と9を9でわって1と1

17

$$\frac{3}{5} \times \frac{3}{5} \times \frac{5}{9}$$

18

$$\frac{3}{14} \times \frac{7}{10} \times \frac{2}{9}$$

19

$$\frac{5}{6} \times \frac{9}{13} \times \frac{4}{5}$$

20

$$\frac{9}{14} \times \frac{2}{15} \times \frac{5}{9}$$

17

$$\begin{aligned} & \frac{3}{5} \times \frac{3}{5} \times \frac{5}{9} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{5}} \times \underset{3}{\cancel{9}}} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{1}}}{\underset{1}{\cancel{1}} \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{3}}} \\ &= \frac{1}{5} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

5と5を5でわって1と1

3と3を3でわって1と1

18

$$\begin{aligned} & \frac{3}{14} \times \frac{7}{10} \times \frac{2}{9} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{14}} \times \underset{5}{\cancel{10}} \times \underset{3}{\cancel{9}}} \\ &= \frac{1}{30} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

7と14を7でわって1と2

2と10を2でわって1と5

19

$$\begin{aligned} & \frac{5}{6} \times \frac{9}{13} \times \frac{4}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{3}{\cancel{9}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{5}}} \\ &= \frac{\overset{1}{\cancel{1}} \times \overset{3}{\cancel{3}} \times \overset{2}{\cancel{4}}}{\underset{2}{\cancel{2}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{1}}} \\ &= \frac{6}{13} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

9と6を3でわって3と2

4と2を2でわって2と1

20

$$\begin{aligned} & \frac{9}{14} \times \frac{2}{15} \times \frac{5}{9} \\ &= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}}}{\underset{7}{\cancel{14}} \times \underset{3}{\cancel{15}} \times \underset{1}{\cancel{9}}} \\ &= \frac{1}{21} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

2と14を2でわって1と7

5と15を5でわって1と3

①

$$\frac{11}{14} \times \frac{5}{11} \times \frac{7}{10}$$

②

$$\frac{3}{4} \times \frac{2}{5} \times \frac{5}{12}$$

③

$$\frac{11}{12} \times \frac{6}{11} \times \frac{12}{13}$$

④

$$\frac{2}{3} \times \frac{9}{11} \times \frac{11}{13}$$

1

$$\frac{11}{14} \times \frac{5}{11} \times \frac{7}{10}$$

$$= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{14}} \times \underset{1}{\cancel{11}} \times \underset{2}{\cancel{10}}}$$

$$= \frac{1}{4}$$

参考 約分のしかた

11と11を11でわって1と1

5と10を5でわって1と2

7と14を7でわって1と2

2

$$\frac{3}{4} \times \frac{2}{5} \times \frac{5}{12}$$

$$= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{5}} \times \underset{4}{\cancel{12}}}$$

$$= \frac{1}{8}$$

参考 約分のしかた

3と12を3でわって1と4

2と4を2でわって1と2

5と5を5でわって1と1

3

$$\frac{11}{12} \times \frac{6}{11} \times \frac{12}{13}$$

$$= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{6}} \times \overset{1}{\cancel{12}}}{\underset{1}{\cancel{12}} \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{13}}}$$

$$= \frac{6}{13}$$

参考 約分のしかた

11と11を11でわって1と1

12と12を12でわって1と1

4

$$\frac{2}{3} \times \frac{9}{11} \times \frac{11}{13}$$

$$= \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{9}} \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{13}}}$$

$$= \frac{6}{13}$$

参考 約分のしかた

9と3を3でわって3と1

11と11を11でわって1と1

5

$$\frac{1}{7} \times \frac{14}{15} \times \frac{5}{8}$$

6

$$\frac{3}{13} \times \frac{5}{14} \times \frac{14}{15}$$

7

$$\frac{5}{7} \times \frac{7}{8} \times \frac{2}{7}$$

8

$$\frac{1}{5} \times \frac{8}{15} \times \frac{3}{8}$$

5

$$\begin{aligned} & \frac{1}{7} \times \frac{14}{15} \times \frac{5}{8} \\ &= \frac{1 \times \overset{2}{\cancel{14}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{7}} \times \underset{3}{\cancel{15}} \times 8} \\ &= \frac{1 \times \overset{1}{\cancel{2}} \times 1}{1 \times 3 \times \underset{4}{\cancel{8}}} \\ &= \frac{1}{12} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

5と15を5でわって1と3

2と8を2でわって1と4

6

$$\begin{aligned} & \frac{3}{13} \times \frac{5}{14} \times \frac{14}{15} \\ &= \frac{3 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{14}}}{13 \times \underset{1}{\cancel{14}} \times \underset{3}{\cancel{15}}} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times 1}{13 \times 1 \times \underset{1}{\cancel{3}}} \\ &= \frac{1}{13} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

14と14を14でわって1と1

3と3を3でわって1と1

7

$$\begin{aligned} & \frac{5}{7} \times \frac{7}{8} \times \frac{2}{7} \\ &= \frac{5 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{7}} \times \underset{4}{\cancel{8}} \times 7} \\ &= \frac{5}{28} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

2と8を2でわって1と4

8

$$\begin{aligned} & \frac{1}{5} \times \frac{8}{15} \times \frac{3}{8} \\ &= \frac{1 \times \overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}}}{5 \times \underset{5}{\cancel{15}} \times \underset{1}{\cancel{8}}} \\ &= \frac{1}{25} \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1

3と15を3でわって1と5

9

$$\frac{2}{5} \times \frac{9}{14} \times \frac{5}{9}$$

10

$$\frac{7}{13} \times \frac{5}{7} \times \frac{3}{5}$$

11

$$\frac{11}{14} \times \frac{7}{11} \times \frac{14}{15}$$

12

$$\frac{5}{13} \times \frac{11}{15} \times \frac{3}{11}$$

9

$$\begin{aligned} & \frac{2}{5} \times \frac{9}{14} \times \frac{5}{9} \\ &= \frac{\overset{\downarrow}{2} \times \overset{\downarrow}{9} \times \overset{\downarrow}{5}}{\underset{\downarrow}{5} \times \underset{\downarrow}{14} \times \underset{\downarrow}{9}} \\ &= \frac{1}{7} \end{aligned}$$

参考 約分のしかた

2と14を2でわって1と7

9と9を9でわって1と1

5と5を5でわって1と1

10

$$\begin{aligned} & \frac{7}{13} \times \frac{5}{7} \times \frac{3}{5} \\ &= \frac{\overset{\downarrow}{7} \times \overset{\downarrow}{5} \times 3}{13 \times \underset{\downarrow}{7} \times \underset{\downarrow}{5}} \\ &= \frac{3}{13} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

5と5を5でわって1と1

11

$$\begin{aligned} & \frac{11}{14} \times \frac{7}{11} \times \frac{14}{15} \\ &= \frac{\overset{\downarrow}{11} \times \overset{\downarrow}{7} \times \overset{\downarrow}{14}}{\underset{\downarrow}{14} \times \underset{\downarrow}{11} \times \underset{\downarrow}{15}} \\ &= \frac{7}{15} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

14と14を14でわって1と1

12

$$\begin{aligned} & \frac{5}{13} \times \frac{11}{15} \times \frac{3}{11} \\ &= \frac{\overset{\downarrow}{5} \times \overset{\downarrow}{11} \times 3}{13 \times \underset{\downarrow}{15} \times \underset{\downarrow}{11}} \\ &= \frac{1 \times 1 \times \overset{\downarrow}{3}}{13 \times \underset{\downarrow}{3} \times 1} \\ &= \frac{1}{13} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

11と11を11でわって1と1

3と3を3でわって1と1

13

$$\frac{7}{15} \times \frac{13}{14} \times \frac{11}{13}$$

14

$$\frac{4}{7} \times \frac{2}{3} \times \frac{1}{4}$$

15

$$\frac{4}{15} \times \frac{10}{11} \times \frac{3}{4}$$

16

$$\frac{3}{4} \times \frac{7}{13} \times \frac{13}{14}$$

13

$$\begin{aligned} & \frac{7}{15} \times \frac{13}{14} \times \frac{11}{13} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{13}} \times 11}{15 \times \overset{2}{\cancel{14}} \times \overset{1}{\cancel{13}}} \\ &= \frac{11}{30} \end{aligned}$$

参考 約分のしかた
7と14を7でわって1と2
13と13を13でわって1と1

14

$$\begin{aligned} & \frac{4}{7} \times \frac{2}{3} \times \frac{1}{4} \\ &= \frac{\overset{1}{\cancel{4}} \times 2 \times 1}{7 \times 3 \times \overset{1}{\cancel{4}}} \\ &= \frac{2}{21} \end{aligned}$$

参考 約分のしかた
4と4を4でわって1と1

15

$$\begin{aligned} & \frac{4}{15} \times \frac{10}{11} \times \frac{3}{4} \\ &= \frac{\overset{1}{\cancel{4}} \times \overset{2}{\cancel{10}} \times 3}{15 \times 11 \times \overset{1}{\cancel{4}}} \\ &= \frac{1 \times 2 \times \overset{3}{\cancel{3}}}{\overset{3}{\cancel{15}} \times 11 \times 1} \\ &= \frac{2}{11} \end{aligned}$$

参考 約分のしかた
4と4を4でわって1と1
10と15を5でわって2と3
3と3を3でわって1と1

16

$$\begin{aligned} & \frac{3}{4} \times \frac{7}{13} \times \frac{13}{14} \\ &= \frac{3 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{13}}}{4 \times \overset{1}{\cancel{13}} \times \overset{2}{\cancel{14}}} \\ &= \frac{3}{8} \end{aligned}$$

参考 約分のしかた
7と14を7でわって1と2
13と13を13でわって1と1

17

$$\frac{3}{11} \times \frac{3}{5} \times \frac{5}{6}$$

18

$$\frac{2}{3} \times \frac{1}{4} \times \frac{3}{14}$$

19

$$\frac{3}{8} \times \frac{2}{3} \times \frac{2}{7}$$

20

$$\frac{11}{15} \times \frac{8}{11} \times \frac{5}{7}$$

17

$$\frac{3}{11} \times \frac{3}{5} \times \frac{5}{6}$$

$$= \frac{\overset{1}{\cancel{3}} \times 3 \times \overset{1}{\cancel{5}}}{11 \times \underset{1}{\cancel{5}} \times \underset{2}{\cancel{6}}}$$

$$= \frac{3}{22}$$

参考 約分のしかた

3と6を3でわって1と2

5と5を5でわって1と1

18

$$\frac{2}{3} \times \frac{1}{4} \times \frac{3}{14}$$

$$= \frac{\overset{1}{\cancel{2}} \times 1 \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times \underset{2}{\cancel{4}} \times 14}$$

$$= \frac{1}{28}$$

参考 約分のしかた

2と4を2でわって1と2

3と3を3でわって1と1

19

$$\frac{3}{8} \times \frac{2}{3} \times \frac{2}{7}$$

$$= \frac{\overset{1}{\cancel{3}} \times \underset{4}{2} \times \overset{1}{\cancel{2}}}{\underset{4}{8} \times \underset{1}{\cancel{3}} \times 7}$$

$$= \frac{1 \times \underset{2}{\cancel{2}} \times 1}{\underset{2}{4} \times 1 \times 7}$$

$$= \frac{1}{14}$$

参考 約分のしかた

3と3を3でわって1と1

2と8を2でわって1と4

2と4を2でわって1と2

20

$$\frac{11}{15} \times \frac{8}{11} \times \frac{5}{7}$$

$$= \frac{\overset{1}{\cancel{11}} \times 8 \times \overset{1}{\cancel{5}}}{\underset{3}{15} \times \underset{1}{\cancel{11}} \times 7}$$

$$= \frac{8}{21}$$

参考 約分のしかた

11と11を11でわって1と1

5と15を5でわって1と3

①

$$\frac{5}{8} \times \frac{4}{11} \times \frac{4}{5}$$

②

$$\frac{9}{13} \times \frac{7}{9} \times \frac{13}{14}$$

③

$$\frac{4}{9} \times \frac{9}{10} \times \frac{1}{6}$$

④

$$\frac{1}{4} \times \frac{8}{9} \times \frac{3}{14}$$

①

$$\begin{aligned} & \frac{5}{8} \times \frac{4}{11} \times \frac{4}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}} \times \overset{2}{\cancel{4}}}{\underset{4}{\cancel{8}} \times 11 \times \underset{1}{\cancel{5}}} \\ &= \frac{1 \times \overset{1}{\cancel{4}} \times 2}{\underset{1}{\cancel{4}} \times 11 \times 1} \\ &= \frac{2}{11} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

4と8を2でわって2と4

4と4を4でわって1と1

②

$$\begin{aligned} & \frac{9}{13} \times \frac{7}{9} \times \frac{13}{14} \\ &= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{9}} \times \underset{2}{\cancel{14}}} \\ &= \frac{1}{2} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

7と14を7でわって1と2

13と13を13でわって1と1

③

$$\begin{aligned} & \frac{4}{9} \times \frac{9}{10} \times \frac{1}{6} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{9}} \times 1}{\underset{3}{\cancel{9}} \times 10 \times \underset{3}{\cancel{6}}} \\ &= \frac{\overset{1}{\cancel{2}} \times 1 \times 1}{1 \times \underset{5}{\cancel{10}} \times 3} \\ &= \frac{1}{15} \end{aligned}$$

参考 約分のしかた

4と6を2でわって2と3

9と9を9でわって1と1

2と10を2でわって1と5

④

$$\begin{aligned} & \frac{1}{4} \times \frac{8}{9} \times \frac{3}{14} \\ &= \frac{1 \times \overset{4}{\cancel{8}} \times \overset{1}{\cancel{3}}}{4 \times \underset{3}{\cancel{9}} \times \underset{7}{\cancel{14}}} \\ &= \frac{1 \times \overset{1}{\cancel{4}} \times 1}{\underset{1}{\cancel{4}} \times 3 \times 7} \\ &= \frac{1}{21} \end{aligned}$$

参考 約分のしかた

8と14を2でわって4と7

3と9を3でわって1と3

4と4を4でわって1と1

5

$$\frac{5}{6} \times \frac{11}{13} \times \frac{13}{15}$$

6

$$\frac{1}{2} \times \frac{3}{14} \times \frac{7}{15}$$

7

$$\frac{11}{12} \times \frac{1}{2} \times \frac{5}{11}$$

8

$$\frac{5}{7} \times \frac{2}{3} \times \frac{7}{10}$$

5

$$\begin{aligned} & \frac{5}{6} \times \frac{11}{13} \times \frac{13}{15} \\ &= \frac{\overset{1}{\cancel{5}} \times 11 \times \overset{1}{\cancel{13}}}{6 \times \overset{1}{\cancel{13}} \times \overset{3}{\cancel{15}}} \\ &= \frac{11}{18} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

13と13を13でわって1と1

6

$$\begin{aligned} & \frac{1}{2} \times \frac{3}{14} \times \frac{7}{15} \\ &= \frac{1 \times \overset{1}{\cancel{3}} \times \overset{7}{\cancel{7}}}{2 \times \overset{2}{\cancel{14}} \times \overset{3}{\cancel{15}}} \\ &= \frac{1}{20} \end{aligned}$$

参考 約分のしかた

3と15を3でわって1と5

7と14を7でわって1と2

7

$$\begin{aligned} & \frac{11}{12} \times \frac{1}{2} \times \frac{5}{11} \\ &= \frac{\overset{1}{\cancel{11}} \times 1 \times 5}{12 \times 2 \times \overset{1}{\cancel{11}}} \\ &= \frac{5}{24} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

8

$$\begin{aligned} & \frac{5}{7} \times \frac{2}{3} \times \frac{7}{10} \\ &= \frac{\overset{1}{\cancel{5}} \times 2 \times \overset{7}{\cancel{7}}}{\overset{1}{\cancel{7}} \times 3 \times \overset{2}{\cancel{10}}} \\ &= \frac{1 \times \overset{2}{\cancel{2}} \times 1}{1 \times 3 \times \overset{5}{\cancel{5}}} \\ &= \frac{1}{3} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

7と7を7でわって1と1

2と2を2でわって1と1

9

$$\frac{8}{15} \times \frac{3}{10} \times \frac{5}{8}$$

10

$$\frac{3}{14} \times \frac{7}{9} \times \frac{6}{13}$$

11

$$\frac{4}{5} \times \frac{5}{6} \times \frac{2}{9}$$

12

$$\frac{5}{8} \times \frac{3}{11} \times \frac{4}{15}$$

9

$$\begin{aligned} & \frac{8}{15} \times \frac{3}{10} \times \frac{5}{8} \\ &= \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}}}{\underset{5}{\cancel{15}} \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{8}}} \\ &= \frac{1}{10} \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1
3と15を3でわって1と5
5と10を5でわって1と2

10

$$\begin{aligned} & \frac{3}{14} \times \frac{7}{9} \times \frac{6}{13} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times \overset{2}{\cancel{6}}}{\underset{2}{\cancel{14}} \times \underset{3}{\cancel{9}} \times 13} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}} \times 13} \\ &= \frac{1}{13} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2
6と9を3でわって2と3
3と3を3でわって1と1
2と2を2でわって1と1

11

$$\begin{aligned} & \frac{4}{5} \times \frac{5}{6} \times \frac{2}{9} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{5}} \times 2}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{6}} \times 9} \\ &= \frac{4}{27} \end{aligned}$$

参考 約分のしかた

4と6を2でわって2と3
5と5を5でわって1と1

12

$$\begin{aligned} & \frac{5}{8} \times \frac{3}{11} \times \frac{4}{15} \\ &= \frac{\overset{1}{\cancel{5}} \times 3 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 11 \times \underset{3}{\cancel{15}}} \\ &= \frac{1 \times \overset{1}{\cancel{3}} \times 1}{2 \times 11 \times \underset{1}{\cancel{3}}} \\ &= \frac{1}{22} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3
4と8を4でわって1と2
3と3を3でわって1と1

13

$$\frac{2}{3} \times \frac{5}{7} \times \frac{2}{5}$$

14

$$\frac{5}{6} \times \frac{7}{13} \times \frac{13}{15}$$

15

$$\frac{5}{6} \times \frac{3}{10} \times \frac{2}{3}$$

16

$$\frac{5}{8} \times \frac{4}{5} \times \frac{10}{13}$$

13

$$\begin{aligned} & \frac{2}{3} \times \frac{5}{7} \times \frac{2}{5} \\ &= \frac{2 \times \overset{1}{\cancel{5}} \times 2}{3 \times 7 \times \underset{1}{\cancel{5}}} \\ &= \frac{4}{21} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1

14

$$\begin{aligned} & \frac{5}{6} \times \frac{7}{13} \times \frac{13}{15} \\ &= \frac{\overset{1}{\cancel{5}} \times 7 \times \underset{1}{\cancel{13}}}{6 \times \underset{1}{\cancel{13}} \times \underset{3}{\cancel{15}}} \\ &= \frac{7}{18} \end{aligned}$$

参考 約分のしかた
5と15を5でわって1と3
13と13を13でわって1と1

15

$$\begin{aligned} & \frac{5}{6} \times \frac{3}{10} \times \frac{2}{3} \\ &= \frac{\overset{1}{\cancel{5}} \times \underset{2}{\cancel{3}} \times \underset{1}{\cancel{2}}}{\underset{3}{6} \times \underset{2}{10} \times \underset{1}{3}} \\ &= \frac{1}{6} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2
3と3を3でわって1と1
2と6を2でわって1と3

16

$$\begin{aligned} & \frac{5}{8} \times \frac{4}{5} \times \frac{10}{13} \\ &= \frac{\overset{1}{\cancel{5}} \times 4 \times \overset{5}{\cancel{10}}}{\underset{4}{8} \times \underset{1}{\cancel{5}} \times 13} \\ &= \frac{1 \times \underset{1}{\cancel{4}} \times 5}{\underset{1}{4} \times 1 \times 13} \\ &= \frac{5}{13} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1
10と8を2でわって5と4
4と4を4でわって1と1

17

$$\frac{4}{11} \times \frac{7}{15} \times \frac{11}{14}$$

18

$$\frac{5}{7} \times \frac{1}{2} \times \frac{3}{10}$$

19

$$\frac{1}{4} \times \frac{8}{15} \times \frac{3}{10}$$

20

$$\frac{3}{8} \times \frac{4}{9} \times \frac{4}{7}$$

17

$$\begin{aligned} & \frac{4}{11} \times \frac{7}{15} \times \frac{11}{14} \\ &= \frac{4 \times \cancel{7} \times \cancel{11}}{\cancel{11} \times 15 \times \cancel{14}} \\ &= \frac{\overset{2}{\cancel{4}} \times 1 \times 1}{1 \times 15 \times \underset{1}{\cancel{2}}} \\ &= \frac{2}{15} \end{aligned}$$

参考 約分のしかた
 7と14を7でわって1と2
 11と11を11でわって1と1
 4と2を2でわって2と1

18

$$\begin{aligned} & \frac{5}{7} \times \frac{1}{2} \times \frac{3}{10} \\ &= \frac{\overset{1}{\cancel{5}} \times 1 \times 3}{7 \times 2 \times \underset{2}{\cancel{10}}} \\ &= \frac{3}{28} \end{aligned}$$

参考 約分のしかた
 5と10を5でわって1と2

19

$$\begin{aligned} & \frac{1}{4} \times \frac{8}{15} \times \frac{3}{10} \\ &= \frac{1 \times \overset{4}{\cancel{8}} \times \overset{1}{\cancel{3}}}{4 \times \underset{5}{\cancel{15}} \times \underset{5}{\cancel{10}}} \\ &= \frac{1 \times \overset{1}{\cancel{4}} \times 1}{\underset{1}{\cancel{4}} \times 5 \times 5} \\ &= \frac{1}{25} \end{aligned}$$

参考 約分のしかた
 8と10を2でわって4と5
 3と15を3でわって1と5
 4と4を4でわって1と1

20

$$\begin{aligned} & \frac{3}{8} \times \frac{4}{9} \times \frac{4}{7} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{4}} \times \overset{2}{\cancel{4}}}{\underset{4}{\cancel{8}} \times \underset{3}{\cancel{9}} \times 7} \\ &= \frac{1 \times \overset{1}{\cancel{4}} \times 2}{\underset{1}{\cancel{4}} \times 3 \times 7} \\ &= \frac{2}{21} \end{aligned}$$

参考 約分のしかた
 3と9を3でわって1と3
 4と8を2でわって2と4
 4と4を4でわって1と1

①

$$\frac{2}{7} \times \frac{3}{5} \times \frac{5}{8}$$

②

$$\frac{2}{3} \times \frac{9}{11} \times \frac{3}{4}$$

③

$$\frac{2}{3} \times \frac{1}{4} \times \frac{4}{7}$$

④

$$\frac{7}{9} \times \frac{8}{13} \times \frac{13}{14}$$

①

$$\begin{aligned} & \frac{2}{7} \times \frac{3}{5} \times \frac{5}{8} \\ &= \frac{\overset{1}{\cancel{2}} \times 3 \times \overset{1}{\cancel{5}}}{7 \times \underset{1}{\cancel{5}} \times \underset{4}{\cancel{8}}} \\ &= \frac{3}{28} \end{aligned}$$

参考 約分のしかた

2と8を2でわって1と4

5と5を5でわって1と1

②

$$\begin{aligned} & \frac{2}{3} \times \frac{9}{11} \times \frac{3}{4} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{9}} \times 3}{\underset{1}{\cancel{3}} \times 11 \times \underset{2}{\cancel{4}}} \\ &= \frac{9}{22} \end{aligned}$$

参考 約分のしかた

2と4を2でわって1と2

9と3を3でわって3と1

③

$$\begin{aligned} & \frac{2}{3} \times \frac{1}{4} \times \frac{4}{7} \\ &= \frac{2 \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{4}}}{3 \times \underset{1}{\cancel{4}} \times 7} \\ &= \frac{2}{21} \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

④

$$\begin{aligned} & \frac{7}{9} \times \frac{8}{13} \times \frac{13}{14} \\ &= \frac{\overset{1}{\cancel{7}} \times 8 \times \overset{1}{\cancel{13}}}{9 \times \underset{1}{\cancel{13}} \times \underset{2}{\cancel{14}}} \\ &= \frac{1 \times \overset{4}{\cancel{8}} \times 1}{9 \times 1 \times \underset{1}{\cancel{2}}} \\ &= \frac{4}{9} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

13と13を13でわって1と1

8と2を2でわって4と1

5

$$\frac{6}{7} \times \frac{14}{15} \times \frac{5}{12}$$

6

$$\frac{11}{13} \times \frac{9}{11} \times \frac{2}{9}$$

7

$$\frac{3}{4} \times \frac{5}{14} \times \frac{14}{15}$$

8

$$\frac{3}{14} \times \frac{7}{15} \times \frac{5}{9}$$

5

$$\begin{aligned} & \frac{6}{7} \times \frac{14}{15} \times \frac{5}{12} \\ &= \frac{\overset{7}{\cancel{6}} \times \overset{7}{\cancel{14}} \times \overset{3}{\cancel{5}}}{7 \times \overset{3}{\cancel{15}} \times \overset{2}{\cancel{12}}} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times 1}{7 \times 3 \times \overset{1}{\cancel{2}}} \\ &= \frac{1}{3} \end{aligned}$$

参考 約分のしかた

14と12を2でわって7と6

5と15を5でわって1と3

6と6を6でわって1と1

7と7を7でわって1と1

6

$$\begin{aligned} & \frac{11}{13} \times \frac{9}{11} \times \frac{2}{9} \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{9}{\cancel{9}} \times 2}{13 \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{9}}} \\ &= \frac{2}{13} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

9と9を9でわって1と1

7

$$\begin{aligned} & \frac{3}{4} \times \frac{5}{14} \times \frac{14}{15} \\ &= \frac{3 \times \overset{1}{\cancel{5}} \times \overset{3}{\cancel{14}}}{4 \times \overset{1}{\cancel{14}} \times \overset{3}{\cancel{15}}} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times 1}{4 \times 1 \times \overset{1}{\cancel{3}}} \\ &= \frac{1}{4} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

14と14を14でわって1と1

3と3を3でわって1と1

8

$$\begin{aligned} & \frac{3}{14} \times \frac{7}{15} \times \frac{5}{9} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times \overset{3}{\cancel{5}}}{\overset{2}{\cancel{14}} \times \overset{3}{\cancel{15}} \times \overset{3}{\cancel{9}}} \\ &= \frac{1}{18} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

7と14を7でわって1と2

5と15を5でわって1と3

9

$$\frac{2}{11} \times \frac{1}{2} \times \frac{11}{13}$$

10

$$\frac{5}{14} \times \frac{11}{15} \times \frac{3}{11}$$

11

$$\frac{3}{4} \times \frac{9}{10} \times \frac{5}{9}$$

12

$$\frac{6}{11} \times \frac{11}{14} \times \frac{7}{8}$$

9

$$\frac{2}{11} \times \frac{1}{2} \times \frac{11}{13}$$

$$= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{11}}}{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{2}} \times 13}$$

$$= \frac{1}{13}$$

参考 約分のしかた
 2と2を2でわって1と1
 11と11を11でわって1と1

10

$$\frac{5}{14} \times \frac{11}{15} \times \frac{3}{11}$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{3}}}{14 \times \overset{3}{\cancel{15}} \times \overset{1}{\cancel{11}}}$$

$$= \frac{1 \times 1 \times \overset{1}{\cancel{3}}}{14 \times \overset{3}{\cancel{3}} \times 1}$$

$$= \frac{1}{14}$$

参考 約分のしかた
 5と15を5でわって1と3
 11と11を11でわって1と1
 3と3を3でわって1と1

11

$$\frac{3}{4} \times \frac{9}{10} \times \frac{5}{9}$$

$$= \frac{3 \times \overset{1}{\cancel{9}} \times \overset{1}{\cancel{5}}}{4 \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{9}}}$$

$$= \frac{3}{8}$$

参考 約分のしかた
 9と9を9でわって1と1
 5と10を5でわって1と2

12

$$\frac{6}{11} \times \frac{11}{14} \times \frac{7}{8}$$

$$= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{14}} \times \overset{4}{\cancel{8}}}$$

$$= \frac{3}{8}$$

参考 約分のしかた
 6と8を2でわって3と4
 11と11を11でわって1と1
 7と14を7でわって1と2

13

$$\frac{6}{11} \times \frac{3}{8} \times \frac{2}{9}$$

14

$$\frac{5}{8} \times \frac{5}{14} \times \frac{14}{15}$$

15

$$\frac{3}{5} \times \frac{7}{15} \times \frac{5}{14}$$

16

$$\frac{1}{7} \times \frac{5}{8} \times \frac{7}{10}$$

13

$$\begin{aligned} & \frac{6}{11} \times \frac{3}{8} \times \frac{2}{9} \\ &= \frac{\overset{2}{\cancel{6}} \times 3 \times \overset{1}{\cancel{2}}}{11 \times \overset{4}{\cancel{8}} \times \overset{3}{\cancel{9}}} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}} \times 1}{11 \times \overset{2}{\cancel{4}} \times \overset{1}{\cancel{3}}} \\ &= \frac{1}{22} \end{aligned}$$

参考 約分のしかた

6と9を3でわって2と3

2と8を2でわって1と4

2と4を2でわって1と2

3と3を3でわって1と1

14

$$\begin{aligned} & \frac{5}{8} \times \frac{5}{14} \times \frac{14}{15} \\ &= \frac{\overset{1}{\cancel{5}} \times 5 \times \overset{1}{\cancel{14}}}{8 \times \overset{1}{\cancel{14}} \times \overset{3}{\cancel{15}}} \\ &= \frac{5}{24} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

14と14を14でわって1と1

15

$$\begin{aligned} & \frac{3}{5} \times \frac{7}{15} \times \frac{5}{14} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}}}{\overset{1}{\cancel{5}} \times \overset{5}{\cancel{15}} \times \overset{2}{\cancel{14}}} \\ &= \frac{1}{10} \end{aligned}$$

参考 約分のしかた

3と15を3でわって1と5

7と14を7でわって1と2

5と5を5でわって1と1

16

$$\begin{aligned} & \frac{1}{7} \times \frac{5}{8} \times \frac{7}{10} \\ &= \frac{1 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{7}} \times 8 \times \overset{2}{\cancel{10}}} \\ &= \frac{1}{16} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

7と7を7でわって1と1

17

$$\frac{2}{3} \times \frac{1}{4} \times \frac{3}{4}$$

18

$$\frac{5}{6} \times \frac{3}{5} \times \frac{7}{13}$$

19

$$\frac{11}{15} \times \frac{6}{11} \times \frac{1}{5}$$

20

$$\frac{7}{12} \times \frac{9}{10} \times \frac{2}{3}$$

17

$$\frac{2}{3} \times \frac{1}{4} \times \frac{3}{4}$$

$$= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times \underset{2}{\cancel{4}} \times \underset{4}{\cancel{4}}}$$

$$= \frac{1}{8}$$

参考 約分のしかた

2と4を2でわって1と2

3と3を3でわって1と1

18

$$\frac{5}{6} \times \frac{3}{5} \times \frac{7}{13}$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}} \times 7}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{5}} \times 13}$$

$$= \frac{7}{26}$$

参考 約分のしかた

5と5を5でわって1と1

3と6を3でわって1と2

19

$$\frac{11}{15} \times \frac{6}{11} \times \frac{1}{5}$$

$$= \frac{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{6}} \times \overset{1}{\cancel{1}}}{\underset{5}{\cancel{15}} \times \underset{1}{\cancel{11}} \times \underset{5}{\cancel{5}}}$$

$$= \frac{2}{25}$$

参考 約分のしかた

11と11を11でわって1と1

6と15を3でわって2と5

20

$$\frac{7}{12} \times \frac{9}{10} \times \frac{2}{3}$$

$$= \frac{7 \times \overset{3}{\cancel{9}} \times 2}{\underset{4}{\cancel{12}} \times \overset{1}{\cancel{10}} \times 3}$$

$$= \frac{7 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{3}}}$$

$$= \frac{7}{20}$$

参考 約分のしかた

9と12を3でわって3と4

3と3を3でわって1と1

2と4を2でわって1と2

1

$$\frac{7}{10} \times \frac{8}{15} \times \frac{3}{4}$$

2

$$\frac{5}{12} \times \frac{2}{9} \times \frac{9}{10}$$

3

$$\frac{14}{15} \times \frac{11}{14} \times \frac{1}{2}$$

4

$$\frac{3}{8} \times \frac{2}{9} \times \frac{2}{5}$$

①

$$\begin{aligned} & \frac{9}{10} \times \frac{8}{15} \times \frac{3}{4} \\ &= \frac{\overset{3}{\cancel{9}} \times \overset{2}{\cancel{8}} \times 3}{10 \times \overset{5}{\cancel{15}} \times \overset{1}{\cancel{4}}} \\ &= \frac{3 \times \overset{1}{\cancel{2}} \times 3}{\overset{5}{\cancel{10}} \times 5 \times 1} \\ &= \frac{9}{25} \end{aligned}$$

参考 約分のしかた

9と15を3でわって3と5

8と4を4でわって2と1

2と10を2でわって1と5

②

$$\begin{aligned} & \frac{5}{12} \times \frac{2}{9} \times \frac{9}{10} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{9}}}{\overset{6}{\cancel{12}} \times \overset{1}{\cancel{9}} \times \overset{2}{\cancel{10}}} \\ &= \frac{1}{12} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

2と12を2でわって1と6

9と9を9でわって1と1

③

$$\begin{aligned} & \frac{14}{15} \times \frac{11}{14} \times \frac{1}{2} \\ &= \frac{\overset{1}{\cancel{14}} \times 11 \times 1}{15 \times \overset{1}{\cancel{14}} \times 2} \\ &= \frac{11}{30} \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

④

$$\begin{aligned} & \frac{3}{8} \times \frac{2}{9} \times \frac{2}{5} \\ &= \frac{\overset{1}{\cancel{3}} \times 2 \times \overset{1}{\cancel{2}}}{\overset{4}{\cancel{8}} \times \overset{3}{\cancel{9}} \times 5} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{2}} \times 1}{\overset{2}{\cancel{4}} \times 3 \times 5} \\ &= \frac{1}{30} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

2と8を2でわって1と4

2と4を2でわって1と2

5

$$\frac{5}{12} \times \frac{3}{11} \times \frac{4}{5}$$

6

$$\frac{7}{9} \times \frac{5}{12} \times \frac{4}{5}$$

7

$$\frac{2}{3} \times \frac{2}{5} \times \frac{3}{10}$$

8

$$\frac{5}{14} \times \frac{3}{4} \times \frac{7}{15}$$

5

$$\begin{aligned} & \frac{5}{12} \times \frac{3}{11} \times \frac{4}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}}}{\underset{4}{\cancel{12}} \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{5}}} \\ &= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{1}}} \\ &= \frac{1}{11} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1
3と12を3でわって1と4
4と4を4でわって1と1

6

$$\begin{aligned} & \frac{7}{9} \times \frac{5}{12} \times \frac{4}{5} \\ &= \frac{7 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{4}}}{9 \times \underset{3}{\cancel{12}} \times \underset{1}{\cancel{5}}} \\ &= \frac{7}{27} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1
4と12を4でわって1と3

7

$$\begin{aligned} & \frac{2}{3} \times \frac{2}{5} \times \frac{3}{10} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times \underset{5}{\cancel{5}} \times \underset{2}{\cancel{10}}} \\ &= \frac{2}{25} \end{aligned}$$

参考 約分のしかた

2と10を2でわって1と5
3と3を3でわって1と1

8

$$\begin{aligned} & \frac{5}{14} \times \frac{3}{4} \times \frac{7}{15} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{14}} \times \underset{4}{\cancel{4}} \times \underset{3}{\cancel{15}}} \\ &= \frac{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{1}}}{\underset{2}{\cancel{2}} \times \underset{4}{\cancel{4}} \times \underset{1}{\cancel{3}}} \\ &= \frac{1}{8} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3
7と14を7でわって1と2
3と3を3でわって1と1

9

$$\frac{3}{5} \times \frac{5}{11} \times \frac{11}{14}$$

10

$$\frac{9}{10} \times \frac{11}{13} \times \frac{10}{11}$$

11

$$\frac{4}{11} \times \frac{3}{13} \times \frac{11}{12}$$

12

$$\frac{1}{5} \times \frac{4}{5} \times \frac{1}{4}$$

9

$$\frac{3}{5} \times \frac{5}{11} \times \frac{11}{14}$$

$$= \frac{3 \times \overset{|}{\cancel{5}} \times \overset{|}{\cancel{11}}}{\underset{|}{\cancel{5}} \times \underset{|}{\cancel{11}} \times 14}$$

$$= \frac{3}{14}$$

参考 約分のしかた

5と5を5でわって1と1

11と11を11でわって1と1

10

$$\frac{9}{10} \times \frac{11}{13} \times \frac{10}{11}$$

$$= \frac{9 \times \overset{|}{\cancel{11}} \times \overset{|}{\cancel{10}}}{\underset{|}{\cancel{10}} \times 13 \times \underset{|}{\cancel{11}}}$$

$$= \frac{9}{13}$$

参考 約分のしかた

11と11を11でわって1と1

10と10を10でわって1と1

11

$$\frac{4}{11} \times \frac{3}{13} \times \frac{11}{12}$$

$$= \frac{4 \times \overset{|}{\cancel{3}} \times \overset{|}{\cancel{11}}}{\underset{|}{\cancel{11}} \times 13 \times \underset{4}{\cancel{12}}}$$

$$= \frac{\underset{|}{\cancel{4}} \times 1 \times 1}{1 \times 13 \times \underset{|}{\cancel{4}}}$$

$$= \frac{1}{13}$$

参考 約分のしかた

3と12を3でわって1と4

11と11を11でわって1と1

4と4を4でわって1と1

12

$$\frac{1}{5} \times \frac{4}{5} \times \frac{1}{4}$$

$$= \frac{1 \times \overset{|}{\cancel{4}} \times 1}{5 \times 5 \times \underset{|}{\cancel{4}}}$$

$$= \frac{1}{25}$$

参考 約分のしかた

4と4を4でわって1と1

13

$$\frac{10}{13} \times \frac{13}{14} \times \frac{1}{2}$$

14

$$\frac{9}{14} \times \frac{14}{15} \times \frac{3}{4}$$

15

$$\frac{5}{13} \times \frac{5}{7} \times \frac{13}{15}$$

16

$$\frac{5}{6} \times \frac{3}{10} \times \frac{2}{13}$$

13

$$\begin{aligned} & \frac{10}{13} \times \frac{13}{14} \times \frac{1}{2} \\ &= \frac{\overset{5}{\cancel{10}} \times \overset{1}{\cancel{13}} \times 1}{\underset{7}{\cancel{13}} \times \underset{2}{\cancel{14}} \times 2} \\ &= \frac{5}{14} \end{aligned}$$

参考 約分のしかた

10と14を2でわって5と7

13と13を13でわって1と1

14

$$\begin{aligned} & \frac{9}{14} \times \frac{14}{15} \times \frac{3}{4} \\ &= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{14}} \times 3}{\underset{5}{\cancel{14}} \times \underset{4}{\cancel{15}} \times 4} \\ &= \frac{9}{20} \end{aligned}$$

参考 約分のしかた

9と15を3でわって3と5

14と14を14でわって1と1

15

$$\begin{aligned} & \frac{5}{13} \times \frac{5}{7} \times \frac{13}{15} \\ &= \frac{\overset{1}{\cancel{5}} \times 5 \times \overset{1}{\cancel{13}}}{\underset{3}{\cancel{13}} \times 7 \times \underset{3}{\cancel{15}}} \\ &= \frac{5}{21} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

13と13を13でわって1と1

16

$$\begin{aligned} & \frac{5}{6} \times \frac{3}{10} \times \frac{2}{13} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}} \times 2}{\underset{2}{\cancel{6}} \times \underset{2}{\cancel{10}} \times 13} \\ &= \frac{1 \times 1 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 2 \times 13} \\ &= \frac{1}{26} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

3と6を3でわって1と2

2と2を2でわって1と1

17

$$\frac{6}{13} \times \frac{13}{14} \times \frac{7}{12}$$

18

$$\frac{5}{7} \times \frac{3}{8} \times \frac{2}{3}$$

19

$$\frac{9}{10} \times \frac{5}{6} \times \frac{1}{4}$$

20

$$\frac{3}{8} \times \frac{8}{9} \times \frac{1}{7}$$

17

$$\frac{6}{13} \times \frac{13}{14} \times \frac{7}{12}$$

$$= \frac{\overset{1}{\cancel{6}} \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{13}} \times \underset{2}{\cancel{14}} \times \underset{2}{\cancel{12}}}$$

$$= \frac{1}{4}$$

参考 約分のしかた

6と12を6でわって1と2

13と13を13でわって1と1

7と14を7でわって1と2

18

$$\frac{5}{7} \times \frac{3}{8} \times \frac{2}{3}$$

$$= \frac{5 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{7 \times 8 \times \overset{1}{\cancel{3}}}$$

$$= \frac{5}{28}$$

参考 約分のしかた

3と3を3でわって1と1

2と8を2でわって1と4

19

$$\frac{9}{10} \times \frac{5}{6} \times \frac{1}{4}$$

$$= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{5}} \times 1}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{6}} \times 4}$$

$$= \frac{3}{16}$$

参考 約分のしかた

9と6を3でわって3と2

5と10を5でわって1と2

20

$$\frac{3}{8} \times \frac{8}{9} \times \frac{1}{7}$$

$$= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{8}} \times 1}{\underset{1}{\cancel{8}} \times \underset{3}{\cancel{9}} \times 7}$$

$$= \frac{1}{21}$$

参考 約分のしかた

3と9を3でわって1と3

8と8を8でわって1と1

1

$$\frac{5}{7} \times \frac{8}{9} \times \frac{3}{8}$$

2

$$\frac{3}{4} \times \frac{8}{13} \times \frac{13}{15}$$

3

$$\frac{5}{9} \times \frac{2}{3} \times \frac{3}{4}$$

4

$$\frac{4}{7} \times \frac{7}{8} \times \frac{4}{15}$$

①

$$\begin{aligned} & \frac{5}{7} \times \frac{8}{9} \times \frac{3}{8} \\ &= \frac{5 \times \overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}}}{7 \times \overset{3}{\cancel{9}} \times \overset{1}{\cancel{8}}} \\ &= \frac{5}{21} \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1

3と9を3でわって1と3

②

$$\begin{aligned} & \frac{3}{4} \times \frac{8}{13} \times \frac{13}{15} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{13}} \times \overset{5}{\cancel{15}}} \\ &= \frac{2}{5} \end{aligned}$$

参考 約分のしかた

3と15を3でわって1と5

8と4を4でわって2と1

13と13を13でわって1と1

③

$$\begin{aligned} & \frac{5}{9} \times \frac{2}{3} \times \frac{3}{4} \\ &= \frac{5 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}}}{\overset{3}{\cancel{9}} \times 3 \times \overset{2}{\cancel{4}}} \\ &= \frac{5}{18} \end{aligned}$$

参考 約分のしかた

2と4を2でわって1と2

3と9を3でわって1と3

④

$$\begin{aligned} & \frac{4}{7} \times \frac{7}{8} \times \frac{4}{15} \\ &= \frac{4 \times \overset{1}{\cancel{7}} \times \overset{2}{\cancel{4}}}{\overset{1}{\cancel{7}} \times \overset{4}{\cancel{8}} \times 15} \\ &= \frac{\overset{1}{\cancel{4}} \times 1 \times 2}{1 \times \overset{1}{\cancel{4}} \times 15} \\ &= \frac{2}{15} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

4と8を2でわって2と4

4と4を4でわって1と1

5

$$\frac{11}{12} \times \frac{8}{11} \times \frac{2}{3}$$

6

$$\frac{5}{14} \times \frac{6}{11} \times \frac{7}{10}$$

7

$$\frac{11}{12} \times \frac{3}{14} \times \frac{10}{11}$$

8

$$\frac{13}{14} \times \frac{6}{13} \times \frac{7}{10}$$

5

$$\begin{aligned} & \frac{11}{12} \times \frac{8}{11} \times \frac{2}{3} \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{8}} \times 2}{\underset{3}{\cancel{12}} \times \underset{1}{\cancel{11}} \times 3} \\ &= \frac{4}{9} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

8と12を4でわって2と3

6

$$\begin{aligned} & \frac{5}{14} \times \frac{6}{11} \times \frac{7}{10} \\ &= \frac{\overset{1}{\cancel{5}} \times 6 \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{14}} \times 11 \times \underset{2}{\cancel{10}}} \\ &= \frac{1 \times \overset{3}{\cancel{6}} \times 1}{\underset{1}{\cancel{2}} \times 11 \times 2} \\ &= \frac{3}{22} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

7と14を7でわって1と2

6と2を2でわって3と1

7

$$\begin{aligned} & \frac{11}{12} \times \frac{3}{14} \times \frac{10}{11} \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{3}} \times \overset{5}{\cancel{10}}}{\underset{4}{\cancel{12}} \times \underset{7}{\cancel{14}} \times \underset{1}{\cancel{11}}} \\ &= \frac{5}{28} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

3と12を3でわって1と4

10と14を2でわって5と7

8

$$\begin{aligned} & \frac{13}{14} \times \frac{6}{13} \times \frac{7}{10} \\ &= \frac{\overset{1}{\cancel{13}} \times \overset{3}{\cancel{6}} \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{14}} \times \underset{1}{\cancel{13}} \times \underset{5}{\cancel{10}}} \\ &= \frac{3}{10} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

6と10を2でわって3と5

7と14を7でわって1と2

9

$$\frac{7}{15} \times \frac{1}{7} \times \frac{3}{4}$$

10

$$\frac{3}{10} \times \frac{4}{5} \times \frac{5}{12}$$

11

$$\frac{6}{7} \times \frac{5}{9} \times \frac{1}{2}$$

12

$$\frac{8}{15} \times \frac{7}{12} \times \frac{9}{14}$$

9

$$\begin{aligned} & \frac{7}{15} \times \frac{1}{7} \times \frac{3}{4} \\ &= \frac{\overset{1}{\cancel{7}} \times 1 \times \overset{1}{\cancel{3}}}{\underset{5}{\cancel{15}} \times \underset{1}{\cancel{7}} \times 4} \\ &= \frac{1}{20} \end{aligned}$$

参考 約分のしかた
 7と7を7でわって1と1
 3と15を3でわって1と5

10

$$\begin{aligned} & \frac{3}{10} \times \frac{4}{5} \times \frac{5}{12} \\ &= \frac{\overset{1}{\cancel{3}} \times 4 \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times 5 \times \underset{4}{\cancel{12}}} \\ &= \frac{1 \times \overset{1}{\cancel{4}} \times 1}{2 \times 5 \times \underset{1}{\cancel{4}}} \\ &= \frac{1}{10} \end{aligned}$$

参考 約分のしかた
 3と12を3でわって1と4
 5と10を5でわって1と2
 4と4を4でわって1と1

11

$$\begin{aligned} & \frac{6}{7} \times \frac{5}{9} \times \frac{1}{2} \\ &= \frac{\overset{2}{\cancel{6}} \times 5 \times 1}{7 \times \underset{3}{\cancel{9}} \times 2} \\ &= \frac{\overset{1}{\cancel{2}} \times 5 \times 1}{7 \times 3 \times \underset{1}{\cancel{2}}} \\ &= \frac{5}{21} \end{aligned}$$

参考 約分のしかた
 6と9を3でわって2と3
 2と2を2でわって1と1

12

$$\begin{aligned} & \frac{8}{15} \times \frac{7}{12} \times \frac{9}{14} \\ &= \frac{\overset{4}{\cancel{8}} \times 7 \times \overset{3}{\cancel{9}}}{15 \times \underset{4}{\cancel{12}} \times \underset{7}{\cancel{14}}} \\ &= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{3}}}{\underset{5}{\cancel{15}} \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{7}}} \\ &= \frac{1}{5} \end{aligned}$$

参考 約分のしかた
 8と14を2でわって4と7
 9と12を3でわって3と4
 4と4を4でわって1と1
 7と7を7でわって1と1
 3と15を3でわって1と5

13

$$\frac{2}{5} \times \frac{1}{2} \times \frac{5}{12}$$

14

$$\frac{7}{13} \times \frac{6}{11} \times \frac{11}{12}$$

15

$$\frac{14}{15} \times \frac{1}{2} \times \frac{5}{8}$$

16

$$\frac{1}{7} \times \frac{7}{12} \times \frac{8}{9}$$

13

$$\begin{aligned} & \frac{2}{5} \times \frac{1}{2} \times \frac{5}{12} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{5}}}{\underset{1}{5} \times \underset{1}{\cancel{2}} \times \underset{1}{12}} \\ &= \frac{1}{12} \end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

5と5を5でわって1と1

14

$$\begin{aligned} & \frac{7}{13} \times \frac{6}{11} \times \frac{11}{12} \\ &= \frac{7 \times \overset{1}{\cancel{6}} \times \overset{1}{\cancel{11}}}{13 \times \overset{1}{\cancel{11}} \times \overset{2}{12}} \\ &= \frac{7}{26} \end{aligned}$$

参考 約分のしかた

6と12を6でわって1と2

11と11を11でわって1と1

15

$$\begin{aligned} & \frac{14}{15} \times \frac{1}{2} \times \frac{5}{8} \\ &= \frac{\overset{7}{\cancel{14}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{5}}}{\underset{3}{15} \times \underset{1}{2} \times \underset{1}{8}} \\ &= \frac{7}{24} \end{aligned}$$

参考 約分のしかた

14と2を2でわって7と1

5と15を5でわって1と3

16

$$\begin{aligned} & \frac{1}{7} \times \frac{7}{12} \times \frac{8}{9} \\ &= \frac{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{7}} \times \overset{2}{8}}{\underset{1}{7} \times \overset{3}{12} \times \underset{1}{9}} \\ &= \frac{2}{27} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

8と12を4でわって2と3

17

$$\frac{3}{5} \times \frac{5}{12} \times \frac{8}{11}$$

18

$$\frac{7}{10} \times \frac{9}{10} \times \frac{5}{9}$$

19

$$\frac{4}{13} \times \frac{13}{15} \times \frac{5}{14}$$

20

$$\frac{7}{11} \times \frac{11}{14} \times \frac{4}{11}$$

17

$$\begin{aligned} & \frac{3}{5} \times \frac{5}{12} \times \frac{8}{11} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}} \times 8}{5 \times \underset{4}{\cancel{12}} \times 11} \\ &= \frac{1 \times 1 \times \overset{2}{\cancel{8}}}{1 \times \underset{1}{\cancel{4}} \times 11} \\ &= \frac{2}{11} \end{aligned}$$

参考 約分のしかた

3と12を3でわって1と4

5と5を5でわって1と1

8と4を4でわって2と1

18

$$\begin{aligned} & \frac{7}{10} \times \frac{9}{10} \times \frac{5}{9} \\ &= \frac{7 \times \overset{1}{\cancel{9}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{9}}} \\ &= \frac{7}{20} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

5と10を5でわって1と2

19

$$\begin{aligned} & \frac{4}{13} \times \frac{13}{15} \times \frac{5}{14} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{13}} \times \underset{3}{\cancel{15}} \times \underset{7}{\cancel{14}}} \\ &= \frac{2}{21} \end{aligned}$$

参考 約分のしかた

4と14を2でわって2と7

13と13を13でわって1と1

5と15を5でわって1と3

20

$$\begin{aligned} & \frac{7}{11} \times \frac{11}{14} \times \frac{4}{11} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{11}} \times 4}{\underset{1}{\cancel{11}} \times \underset{2}{\cancel{14}} \times 11} \\ &= \frac{1 \times 1 \times \overset{2}{\cancel{4}}}{1 \times \underset{1}{\cancel{2}} \times 11} \\ &= \frac{2}{11} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

11と11を11でわって1と1

4と2を2でわって2と1

①

$$\frac{11}{12} \times 1 \frac{2}{11} \times \frac{2}{3}$$

②

$$\frac{5}{13} \times 2 \frac{1}{6} \times 2 \frac{1}{2}$$

③

$$\frac{5}{7} \times 1 \frac{1}{5} \times \frac{7}{13}$$

④

$$1 \frac{1}{3} \times \frac{8}{11} \times \frac{11}{14}$$

①

$$\begin{aligned} & \frac{11}{12} \times 1 \frac{2}{11} \times \frac{2}{3} \\ &= \frac{\cancel{11} \times 13 \times \cancel{2}}{\cancel{12} \times \cancel{11} \times 3} \\ &= \frac{13}{18} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1
2と12を2でわって1と6

②

$$\begin{aligned} & \frac{5}{13} \times 2 \frac{1}{6} \times 2 \frac{1}{2} \\ &= \frac{5 \times \cancel{13} \times 5}{\cancel{13} \times 6 \times 2} \\ &= \frac{25}{12} \\ &= 2 \frac{1}{12} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

③

$$\begin{aligned} & \frac{5}{7} \times 1 \frac{1}{5} \times \frac{7}{13} \\ &= \frac{\cancel{5} \times 6 \times \cancel{7}}{\cancel{7} \times \cancel{5} \times 13} \\ &= \frac{6}{13} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1
7と7を7でわって1と1

④

$$\begin{aligned} & 1 \frac{1}{3} \times \frac{8}{11} \times \frac{11}{14} \\ &= \frac{\cancel{4} \times 8 \times \cancel{11}}{3 \times \cancel{11} \times \cancel{14}} \\ &= \frac{16}{21} \end{aligned}$$

参考 約分のしかた

4と14を2でわって2と7
11と11を11でわって1と1

5

$$3\frac{1}{4} \times \frac{8}{15} \times 1\frac{7}{8}$$

6

$$\frac{5}{12} \times \frac{7}{9} \times 4$$

7

$$\frac{4}{5} \times 5 \times \frac{2}{5}$$

8

$$\frac{7}{8} \times 1\frac{1}{11} \times 3\frac{2}{3}$$

5

$$\begin{aligned}
& 3\frac{1}{4} \times \frac{8}{15} \times 1\frac{7}{8} \\
&= \frac{13 \times \overset{|}{\cancel{8}} \times \overset{|}{\cancel{15}}}{4 \times \overset{|}{\cancel{15}} \times \overset{|}{\cancel{8}}} \\
&= \frac{13}{4} \\
&= 3\frac{1}{4}
\end{aligned}$$

参考 約分のしかた
 8と8を8でわって1と1
 15と15を15でわって1と1

6

$$\begin{aligned}
& \frac{5}{12} \times \frac{7}{9} \times 4 \\
&= \frac{5 \times 7 \times \overset{|}{\cancel{4}}}{\overset{3}{\cancel{12}} \times 9 \times 1} \\
&= \frac{35}{27} \\
&= 1\frac{8}{27}
\end{aligned}$$

参考 約分のしかた
 4と12を4でわって1と3

7

$$\begin{aligned}
& \frac{4}{5} \times 5 \times \frac{2}{5} \\
&= \frac{4 \times \overset{|}{\cancel{5}} \times 2}{\overset{|}{\cancel{5}} \times 1 \times 5} \\
&= \frac{8}{5} \\
&= 1\frac{3}{5}
\end{aligned}$$

参考 約分のしかた
 5と5を5でわって1と1

8

$$\begin{aligned}
& \frac{7}{8} \times 1\frac{1}{11} \times 3\frac{2}{3} \\
&= \frac{7 \times \overset{4}{\cancel{12}} \times \overset{|}{\cancel{11}}}{8 \times \overset{|}{\cancel{11}} \times \overset{|}{\cancel{3}}} \\
&= \frac{7 \times \overset{|}{\cancel{4}} \times 1}{\overset{2}{\cancel{8}} \times 1 \times 1} \\
&= \frac{7}{2} \\
&= 3\frac{1}{2}
\end{aligned}$$

参考 約分のしかた
 12と3を3でわって4と1
 11と11を11でわって1と1
 4と8を4でわって1と2

9

$$4\frac{1}{2} \times \frac{5}{11} \times 1\frac{5}{6}$$

10

$$\frac{9}{14} \times 2\frac{4}{5} \times 3\frac{1}{3}$$

11

$$1\frac{3}{5} \times \frac{5}{14} \times 2\frac{1}{3}$$

12

$$\frac{13}{15} \times \frac{4}{13} \times 1\frac{2}{3}$$

9

$$\begin{aligned}
& 4\frac{1}{2} \times \frac{5}{11} \times 1\frac{5}{6} \\
&= \frac{\overset{3}{\cancel{8}} \times 5 \times \overset{1}{\cancel{11}}}{2 \times \overset{1}{\cancel{11}} \times \overset{2}{\cancel{6}}} \\
&= \frac{15}{4} \\
&= 3\frac{3}{4}
\end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

11と11を11でわって1と1

10

$$\begin{aligned}
& \frac{9}{14} \times 2\frac{4}{5} \times 3\frac{1}{3} \\
&= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{14}} \times \overset{2}{\cancel{10}}}{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}}} \\
&= \frac{6}{1} \\
&= 6
\end{aligned}$$

参考 約分のしかた

9と3を3でわって3と1

14と14を14でわって1と1

10と5を5でわって2と1

11

$$\begin{aligned}
& 1\frac{3}{5} \times \frac{5}{14} \times 2\frac{1}{3} \\
&= \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{14}} \times 3} \\
&= \frac{\overset{4}{\cancel{8}} \times 1 \times 1}{1 \times \overset{1}{\cancel{2}} \times 3} \\
&= \frac{4}{3} \\
&= 1\frac{1}{3}
\end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

7と14を7でわって1と2

8と2を2でわって4と1

12

$$\begin{aligned}
& \frac{13}{15} \times \frac{4}{13} \times 1\frac{2}{3} \\
&= \frac{\overset{1}{\cancel{13}} \times 4 \times \overset{1}{\cancel{5}}}{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{13}} \times 3} \\
&= \frac{4}{9}
\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

5と15を5でわって1と3

13

$$1\frac{1}{13} \times \frac{13}{14} \times \frac{4}{7}$$

14

$$3\frac{3}{4} \times \frac{10}{11} \times 1\frac{1}{5}$$

15

$$1\frac{5}{8} \times \frac{8}{13} \times 2\frac{1}{6}$$

16

$$1\frac{6}{7} \times 1\frac{1}{5} \times 1\frac{2}{13}$$

13

$$\begin{aligned}
 & 1\frac{1}{13} \times \frac{13}{14} \times \frac{4}{7} \\
 &= \frac{\cancel{13}^1 \times \cancel{13}^1 \times 4}{\cancel{13}^1 \times \cancel{14}^1 \times 7} \\
 &= \frac{4}{7}
 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

13と13を13でわって1と1

14

$$\begin{aligned}
 & 3\frac{3}{4} \times \frac{10}{11} \times 1\frac{1}{5} \\
 &= \frac{\cancel{15}^3 \times 10 \times \cancel{5}^3}{\cancel{4}^2 \times 11 \times \cancel{5}^1} \\
 &= \frac{3 \times \cancel{10}^5 \times 3}{\cancel{2}^1 \times 11 \times 1} \\
 &= \frac{45}{11} \\
 &= 4\frac{1}{11}
 \end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

6と4を2でわって3と2

10と2を2でわって5と1

15

$$\begin{aligned}
 & 1\frac{5}{8} \times \frac{8}{13} \times 2\frac{1}{6} \\
 &= \frac{\cancel{13}^1 \times \cancel{8}^1 \times 13}{\cancel{8}^1 \times \cancel{13}^1 \times 6} \\
 &= \frac{13}{6} \\
 &= 2\frac{1}{6}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

8と8を8でわって1と1

16

$$\begin{aligned}
 & 1\frac{6}{7} \times 1\frac{1}{5} \times 1\frac{2}{13} \\
 &= \frac{\cancel{13}^1 \times 6 \times \cancel{15}^3}{7 \times \cancel{5}^1 \times \cancel{13}^1} \\
 &= \frac{18}{7} \\
 &= 2\frac{4}{7}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

15と5を5でわって3と1

17

$$3\frac{1}{2} \times 1\frac{3}{5} \times 1\frac{1}{2}$$

18

$$2 \times 3\frac{1}{2} \times 2\frac{1}{3}$$

19

$$\frac{7}{11} \times \frac{13}{14} \times 1\frac{1}{10}$$

20

$$\frac{5}{14} \times \frac{7}{8} \times \frac{4}{5}$$

17

$$\begin{aligned}
& 3\frac{1}{2} \times 1\frac{3}{5} \times 1\frac{1}{2} \\
&= \frac{7 \times \overset{4}{\cancel{8}} \times 3}{2 \times 5 \times \underset{1}{\cancel{8}}} \\
&= \frac{7 \times \overset{2}{\cancel{4}} \times 3}{\underset{1}{\cancel{8}} \times 5 \times 1} \\
&= \frac{42}{5} \\
&= 8\frac{2}{5}
\end{aligned}$$

参考 約分のしかた

8と2を2でわって4と1

4と2を2でわって2と1

18

$$\begin{aligned}
& 2 \times 3\frac{1}{2} \times 2\frac{1}{3} \\
&= \frac{\overset{1}{\cancel{2}} \times 7 \times 7}{1 \times \underset{1}{\cancel{2}} \times 3} \\
&= \frac{49}{3} \\
&= 16\frac{1}{3}
\end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

19

$$\begin{aligned}
& \frac{7}{11} \times \frac{13}{14} \times 1\frac{1}{10} \\
&= \frac{\overset{1}{\cancel{7}} \times 13 \times \overset{1}{\cancel{14}}}{\underset{1}{\cancel{11}} \times \underset{2}{\cancel{14}} \times 10} \\
&= \frac{13}{20}
\end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

11と11を11でわって1と1

20

$$\begin{aligned}
& \frac{5}{14} \times \frac{7}{8} \times \frac{4}{5} \\
&= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}} \times \overset{4}{\cancel{4}}}{\underset{2}{\cancel{14}} \times \underset{2}{\cancel{8}} \times \underset{1}{\cancel{5}}} \\
&= \frac{1}{4}
\end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

7と14を7でわって1と2

4と8を4でわって1と2

①

$$\frac{4}{11} \times 1\frac{3}{8} \times 1\frac{3}{4}$$

②

$$1\frac{2}{13} \times 1\frac{2}{11} \times \frac{1}{2}$$

③

$$\frac{3}{14} \times 3 \times 1\frac{1}{3}$$

④

$$\frac{5}{14} \times \frac{1}{6} \times 3$$

①

$$\frac{4}{11} \times 1\frac{3}{8} \times 1\frac{3}{4}$$

$$= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{7}} \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{4}}}{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{4}}}$$

$$= \frac{7}{8}$$

参考 約分のしかた

4と8を4でわって1と2

11と11を11でわって1と1

②

$$1\frac{2}{13} \times 1\frac{2}{11} \times \frac{1}{2}$$

$$= \frac{\overset{1}{\cancel{13}} \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{2}}}{\overset{1}{\cancel{13}} \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{2}}}$$

$$= \frac{15}{22}$$

参考 約分のしかた

13と13を13でわって1と1

③

$$\frac{3}{14} \times 3 \times 1\frac{1}{3}$$

$$= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{14}} \times \overset{2}{\cancel{3}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}}}{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}}}$$

$$= \frac{6}{7}$$

参考 約分のしかた

3と3を3でわって1と1

4と14を2でわって2と7

④

$$\frac{5}{14} \times \frac{1}{6} \times 3$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{14}} \times \overset{1}{\cancel{6}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}}}{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{6}} \times \overset{1}{\cancel{3}}}$$

$$= \frac{5}{28}$$

参考 約分のしかた

3と6を3でわって1と2

5

$$\frac{1}{5} \times \frac{5}{11} \times 4\frac{1}{2}$$

6

$$\frac{1}{3} \times 1\frac{3}{4} \times 1\frac{3}{7}$$

7

$$\frac{5}{7} \times 1\frac{3}{5} \times 2$$

8

$$2\frac{1}{2} \times 2\frac{2}{5} \times 1\frac{2}{3}$$

5

$$\begin{aligned} & \frac{1}{5} \times \frac{5}{11} \times 4\frac{1}{2} \\ &= \frac{1 \times \overset{1}{\cancel{5}} \times 9}{\underset{1}{\cancel{5}} \times 11 \times 2} \\ &= \frac{9}{22} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1

6

$$\begin{aligned} & \frac{1}{3} \times 1\frac{3}{4} \times 1\frac{3}{7} \\ &= \frac{1 \times \overset{1}{\cancel{3}} \times \overset{5}{10}}{3 \times \underset{2}{\cancel{4}} \times \underset{1}{\cancel{7}}} \\ &= \frac{5}{6} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
10と4を2でわって5と2

7

$$\begin{aligned} & \frac{5}{7} \times 1\frac{3}{5} \times 2 \\ &= \frac{\overset{1}{\cancel{5}} \times 8 \times 2}{7 \times \underset{1}{\cancel{5}} \times 1} \\ &= \frac{16}{7} \\ &= 2\frac{2}{7} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1

8

$$\begin{aligned} & 2\frac{1}{2} \times 2\frac{2}{5} \times 1\frac{2}{3} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{4}{12} \times 5}{2 \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{3}}} \\ &= \frac{1 \times \overset{2}{\cancel{4}} \times 5}{\underset{1}{\cancel{2}} \times 1 \times 1} \\ &= \frac{10}{1} \\ &= 10 \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1
12と3を3でわって4と1
4と2を2でわって2と1

9

$$4 \times \frac{9}{10} \times 2\frac{2}{3}$$

10

$$1\frac{1}{5} \times 3\frac{1}{3} \times \frac{10}{13}$$

11

$$1\frac{2}{7} \times \frac{5}{9} \times 5$$

12

$$2\frac{2}{5} \times \frac{5}{6} \times \frac{7}{15}$$

9

$$\begin{aligned} & 4 \times \frac{9}{10} \times 2\frac{2}{3} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{3}{\cancel{9}} \times \underset{1}{8}}{\underset{5}{1} \times \underset{1}{10} \times \underset{1}{3}} \\ &= \frac{48}{5} \\ &= 9\frac{3}{5} \end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

9と3を3でわって3と1

10

$$\begin{aligned} & 1\frac{1}{5} \times 3\frac{1}{3} \times \frac{10}{13} \\ &= \frac{\overset{2}{\cancel{6}} \times \overset{2}{\cancel{10}} \times \underset{1}{10}}{\underset{1}{5} \times \underset{1}{3} \times \underset{1}{13}} \\ &= \frac{40}{13} \\ &= 3\frac{1}{13} \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1

10と5を5でわって2と1

11

$$\begin{aligned} & 1\frac{2}{7} \times \frac{5}{9} \times 5 \\ &= \frac{\overset{1}{\cancel{9}} \times \underset{1}{5} \times \underset{1}{5}}{\underset{1}{7} \times \underset{1}{9} \times \underset{1}{1}} \\ &= \frac{25}{7} \\ &= 3\frac{4}{7} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

12

$$\begin{aligned} & 2\frac{2}{5} \times \frac{5}{6} \times \frac{7}{15} \\ &= \frac{\overset{2}{\cancel{12}} \times \overset{1}{\cancel{5}} \times \underset{1}{7}}{\underset{1}{5} \times \underset{1}{6} \times \underset{1}{15}} \\ &= \frac{14}{15} \end{aligned}$$

参考 約分のしかた

12と6を6でわって2と1

5と5を5でわって1と1

13

$$1\frac{2}{9} \times \frac{1}{5} \times 3$$

14

$$5 \times 1\frac{1}{5} \times \frac{5}{7}$$

15

$$2\frac{1}{3} \times \frac{3}{14} \times 2\frac{1}{4}$$

16

$$\frac{1}{6} \times \frac{9}{13} \times 5$$

13

$$\begin{aligned}
 & 1\frac{2}{9} \times \frac{1}{5} \times 3 \\
 &= \frac{11 \times 1 \times \overset{1}{\cancel{3}}}{\overset{3}{\cancel{9}} \times 5 \times 1} \\
 &= \frac{11}{15}
 \end{aligned}$$

参考 約分のしかた
3と9を3でわって1と3

14

$$\begin{aligned}
 & 5 \times 1\frac{1}{5} \times \frac{5}{7} \\
 &= \frac{\overset{1}{\cancel{5}} \times 6 \times 5}{1 \times \overset{1}{\cancel{5}} \times 7} \\
 &= \frac{30}{7} \\
 &= 4\frac{2}{7}
 \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1

15

$$\begin{aligned}
 & 2\frac{1}{3} \times \frac{3}{14} \times 2\frac{1}{4} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{3}} \times 9}{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{14}} \times 4} \\
 &= \frac{9}{8} \\
 &= 1\frac{1}{8}
 \end{aligned}$$

参考 約分のしかた
7と14を7でわって1と2
3と3を3でわって1と1

16

$$\begin{aligned}
 & \frac{1}{6} \times \frac{9}{13} \times 5 \\
 &= \frac{1 \times \overset{3}{\cancel{9}} \times 5}{\overset{2}{\cancel{6}} \times 13 \times 1} \\
 &= \frac{15}{26}
 \end{aligned}$$

参考 約分のしかた
9と6を3でわって3と2

17

$$\frac{3}{8} \times 4\frac{1}{3} \times \frac{12}{13}$$

18

$$\frac{4}{15} \times 1\frac{2}{3} \times 3\frac{1}{4}$$

19

$$\frac{2}{15} \times 1\frac{7}{8} \times \frac{10}{11}$$

20

$$2\frac{1}{2} \times \frac{1}{5} \times 1\frac{2}{7}$$

17

$$\begin{aligned} & \frac{3}{8} \times 4\frac{1}{3} \times \frac{12}{13} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{12}} \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{13}}} \\ &= \frac{3}{2} \\ &= 1\frac{1}{2} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

13と13を13でわって1と1

12と8を4でわって3と2

18

$$\begin{aligned} & \frac{4}{15} \times 1\frac{2}{3} \times 3\frac{1}{4} \\ &= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{13}}}{\underset{3}{\cancel{15}} \times \underset{3}{\cancel{3}} \times \underset{1}{\cancel{4}}} \\ &= \frac{13}{9} \\ &= 1\frac{4}{9} \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

5と15を5でわって1と3

19

$$\begin{aligned} & \frac{2}{15} \times 1\frac{7}{8} \times \frac{10}{11} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{15}} \times \overset{5}{\cancel{10}}}{\underset{4}{\cancel{15}} \times \underset{8}{\cancel{8}} \times \underset{1}{\cancel{11}}} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{1}} \times \overset{5}{\cancel{5}}}{\underset{1}{\cancel{1}} \times \underset{2}{\cancel{4}} \times \underset{1}{\cancel{11}}} \\ &= \frac{5}{22} \end{aligned}$$

参考 約分のしかた

15と15を15でわって1と1

10と8を2でわって5と4

2と4を2でわって1と2

20

$$\begin{aligned} & 2\frac{1}{2} \times \frac{1}{5} \times 1\frac{2}{7} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{1}} \times \overset{2}{\cancel{14}}}{\underset{2}{\cancel{2}} \times \underset{5}{\cancel{5}} \times \underset{1}{\cancel{7}}} \\ &= \frac{9}{14} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

①

$$3\frac{1}{2} \times \frac{2}{7} \times \frac{8}{13}$$

②

$$2\frac{3}{5} \times 7\frac{1}{2} \times 1\frac{1}{3}$$

③

$$1\frac{2}{9} \times 1\frac{1}{5} \times \frac{6}{11}$$

④

$$\frac{7}{12} \times 2 \times \frac{1}{5}$$

①

$$\begin{aligned}
& 3\frac{1}{2} \times \frac{2}{7} \times \frac{8}{13} \\
&= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{2}} \times 8}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{7}} \times 13} \\
&= \frac{8}{13}
\end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

2と2を2でわって1と1

②

$$\begin{aligned}
& 2\frac{3}{5} \times 7\frac{1}{2} \times 1\frac{1}{3} \\
&= \frac{13 \times \overset{3}{\cancel{5}} \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{2}} \times 3} \\
&= \frac{13 \times \overset{1}{\cancel{2}} \times 2}{1 \times 1 \times \underset{1}{\cancel{3}}} \\
&= \frac{26}{1} \\
&= 26
\end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

4と2を2でわって2と1

3と3を3でわって1と1

③

$$\begin{aligned}
& 1\frac{2}{9} \times 1\frac{1}{5} \times \frac{6}{11} \\
&= \frac{\overset{1}{\cancel{11}} \times 6 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times 5 \times \underset{1}{\cancel{11}}} \\
&= \frac{1 \times \overset{2}{\cancel{6}} \times 2}{\underset{1}{\cancel{3}} \times 5 \times 1} \\
&= \frac{4}{5}
\end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

6と9を3でわって2と3

6と3を3でわって2と1

④

$$\begin{aligned}
& \frac{7}{12} \times 2 \times \frac{1}{5} \\
&= \frac{7 \times \overset{1}{\cancel{2}} \times 1}{\underset{6}{\cancel{12}} \times 1 \times 5} \\
&= \frac{7}{30}
\end{aligned}$$

参考 約分のしかた

2と12を2でわって1と6

5

$$\frac{7}{8} \times \frac{4}{7} \times \frac{6}{11}$$

6

$$\frac{2}{11} \times 1\frac{5}{6} \times 2\frac{3}{5}$$

7

$$\frac{3}{10} \times 1\frac{4}{9} \times 4$$

8

$$1\frac{4}{11} \times \frac{7}{9} \times 2\frac{2}{5}$$

5

$$\begin{aligned} & \frac{7}{8} \times \frac{4}{7} \times \frac{6}{11} \\ &= \frac{\overset{1}{\cancel{7}} \times 4 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times \underset{1}{\cancel{7}} \times 11} \\ &= \frac{1 \times \overset{1}{\cancel{4}} \times 3}{\underset{1}{\cancel{4}} \times 1 \times 11} \\ &= \frac{3}{11} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

6と8を2でわって3と4

4と4を4でわって1と1

6

$$\begin{aligned} & \frac{2}{11} \times 1\frac{5}{6} \times 2\frac{3}{5} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{11}} \times 13}{\underset{1}{\cancel{11}} \times \underset{3}{\cancel{6}} \times 5} \\ &= \frac{13}{15} \end{aligned}$$

参考 約分のしかた

2と6を2でわって1と3

11と11を11でわって1と1

7

$$\begin{aligned} & \frac{3}{10} \times 1\frac{4}{9} \times 4 \\ &= \frac{\overset{1}{\cancel{3}} \times 13 \times \overset{2}{\cancel{4}}}{\underset{5}{\cancel{10}} \times \underset{3}{\cancel{9}} \times 1} \\ &= \frac{26}{15} \\ &= 1\frac{11}{15} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

4と10を2でわって2と5

8

$$\begin{aligned} & 1\frac{4}{11} \times \frac{7}{9} \times 2\frac{2}{5} \\ &= \frac{\overset{5}{\cancel{15}} \times 7 \times 12}{11 \times \underset{3}{\cancel{9}} \times 5} \\ &= \frac{\overset{1}{\cancel{5}} \times 7 \times \overset{4}{\cancel{12}}}{11 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}} \\ &= \frac{28}{11} \\ &= 2\frac{6}{11} \end{aligned}$$

参考 約分のしかた

15と9を3でわって5と3

5と5を5でわって1と1

12と3を3でわって4と1

9

$$\frac{2}{3} \times 1\frac{2}{3} \times 2\frac{1}{5}$$

10

$$2\frac{1}{4} \times \frac{7}{11} \times \frac{4}{7}$$

11

$$\frac{3}{4} \times 1\frac{1}{10} \times 1\frac{3}{5}$$

12

$$7 \times 1\frac{2}{9} \times \frac{3}{7}$$

9

$$\begin{aligned} & \frac{2}{3} \times 1\frac{2}{3} \times 2\frac{1}{5} \\ &= \frac{2 \times \overset{1}{\cancel{5}} \times 11}{3 \times 3 \times \underset{1}{\cancel{5}}} \\ &= \frac{22}{9} \\ &= 2\frac{4}{9} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1

10

$$\begin{aligned} & 2\frac{1}{4} \times \frac{7}{11} \times \frac{4}{7} \\ &= \frac{\overset{1}{\cancel{4}} \times 7 \times \underset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 11 \times \underset{1}{\cancel{7}}} \\ &= \frac{7}{11} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
4と4を4でわって1と1

11

$$\begin{aligned} & \frac{3}{4} \times 1\frac{1}{10} \times 1\frac{3}{5} \\ &= \frac{3 \times 11 \times \overset{4}{\cancel{8}}}{4 \times \underset{5}{\cancel{10}} \times 5} \\ &= \frac{3 \times 11 \times \underset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 5 \times 5} \\ &= \frac{33}{25} \\ &= 1\frac{8}{25} \end{aligned}$$

参考 約分のしかた
8と10を2でわって4と5
4と4を4でわって1と1

12

$$\begin{aligned} & 7 \times 1\frac{2}{9} \times \frac{3}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times 11 \times \underset{1}{\cancel{3}}}{1 \times \underset{3}{\cancel{9}} \times \underset{1}{\cancel{7}}} \\ &= \frac{11}{3} \\ &= 3\frac{2}{3} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
3と9を3でわって1と3

13

$$\frac{4}{5} \times 6\frac{1}{2} \times 7\frac{1}{2}$$

14

$$1\frac{1}{5} \times 4\frac{2}{3} \times 1\frac{3}{4}$$

15

$$1\frac{1}{2} \times \frac{8}{15} \times 1\frac{2}{5}$$

16

$$\frac{6}{7} \times 1\frac{3}{4} \times \frac{2}{11}$$

13

$$\begin{aligned}
 & \frac{4}{5} \times 6\frac{1}{2} \times 7\frac{1}{2} \\
 &= \frac{\overset{2}{\cancel{4}} \times 13 \times \overset{3}{\cancel{15}}}{\underset{1}{5} \times \underset{1}{2} \times \underset{1}{2}} \\
 &= \frac{\overset{1}{\cancel{2}} \times 13 \times 3}{1 \times \underset{1}{\cancel{2}} \times 1} \\
 &= \frac{39}{1} \\
 &= 39
 \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1
 15と5を5でわって3と1
 2と2を2でわって1と1

14

$$\begin{aligned}
 & 1\frac{1}{5} \times 4\frac{2}{3} \times 1\frac{3}{4} \\
 &= \frac{\overset{3}{\cancel{6}} \times 14 \times 7}{\underset{2}{5} \times \underset{3}{3} \times \underset{2}{\cancel{4}}} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{7}{\cancel{14}} \times 7}{5 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{49}{5} \\
 &= 9\frac{4}{5}
 \end{aligned}$$

参考 約分のしかた

6と4を2でわって3と2
 3と3を3でわって1と1
 14と2を2でわって7と1

15

$$\begin{aligned}
 & 1\frac{1}{2} \times \frac{8}{15} \times 1\frac{2}{5} \\
 &= \frac{\overset{1}{\cancel{2}} \times \overset{4}{\cancel{8}} \times 7}{\underset{1}{2} \times \underset{5}{\cancel{15}} \times 5} \\
 &= \frac{28}{25} \\
 &= 1\frac{3}{25}
 \end{aligned}$$

参考 約分のしかた

3と15を3でわって1と5
 8と2を2でわって4と1

16

$$\begin{aligned}
 & \frac{6}{7} \times 1\frac{3}{4} \times \frac{2}{11} \\
 &= \frac{6 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{2}}}{\underset{1}{7} \times \underset{2}{\cancel{4}} \times 11} \\
 &= \frac{\overset{3}{\cancel{6}} \times 1 \times 1}{1 \times \underset{1}{\cancel{2}} \times 11} \\
 &= \frac{3}{11}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1
 2と4を2でわって1と2
 6と2を2でわって3と1

17

$$\frac{1}{3} \times 2\frac{1}{7} \times 3\frac{1}{2}$$

18

$$5 \times 1\frac{1}{3} \times 1\frac{1}{8}$$

19

$$\frac{6}{11} \times \frac{11}{15} \times \frac{5}{13}$$

20

$$1\frac{1}{7} \times 3\frac{1}{4} \times 1\frac{2}{13}$$

17

$$\begin{aligned} & \frac{1}{3} \times 2\frac{1}{7} \times 3\frac{1}{2} \\ &= \frac{1 \times \overset{5}{\cancel{15}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{7}} \times 2} \\ &= \frac{5}{2} \\ &= 2\frac{1}{2} \end{aligned}$$

参考 約分のしかた
 15と3を3でわって5と1
 7と7を7でわって1と1

18

$$\begin{aligned} & 5 \times 1\frac{1}{3} \times 1\frac{1}{8} \\ &= \frac{5 \times \overset{1}{\cancel{4}} \times \overset{3}{\cancel{9}}}{1 \times \underset{1}{\cancel{3}} \times \underset{2}{\cancel{8}}} \\ &= \frac{15}{2} \\ &= 7\frac{1}{2} \end{aligned}$$

参考 約分のしかた
 4と8を4でわって1と2
 9と3を3でわって3と1

19

$$\begin{aligned} & \frac{6}{11} \times \frac{11}{15} \times \frac{5}{13} \\ &= \frac{6 \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{11}} \times \underset{3}{\cancel{15}} \times 13} \\ &= \frac{\overset{2}{\cancel{6}} \times 1 \times 1}{1 \times \underset{1}{\cancel{3}} \times 13} \\ &= \frac{2}{13} \end{aligned}$$

参考 約分のしかた
 11と11を11でわって1と1
 5と15を5でわって1と3
 6と3を3でわって2と1

20

$$\begin{aligned} & 1\frac{1}{7} \times 3\frac{1}{4} \times 1\frac{2}{13} \\ &= \frac{\overset{2}{\cancel{8}} \times \overset{1}{\cancel{13}} \times 15}{7 \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{13}}} \\ &= \frac{30}{7} \\ &= 4\frac{2}{7} \end{aligned}$$

参考 約分のしかた
 8と4を4でわって2と1
 13と13を13でわって1と1

①

$$\frac{11}{12} \times 1\frac{3}{5} \times \frac{3}{5}$$

②

$$1\frac{2}{9} \times 1\frac{3}{10} \times \frac{3}{13}$$

③

$$3\frac{1}{4} \times \frac{1}{4} \times 4$$

④

$$1\frac{5}{8} \times \frac{11}{15} \times \frac{10}{13}$$

①

$$\begin{aligned} & \frac{11}{12} \times 1\frac{3}{5} \times \frac{3}{5} \\ &= \frac{11 \times \overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}}}{\underset{4}{\cancel{12}} \times 5 \times 5} \\ &= \frac{11 \times \overset{2}{\cancel{8}} \times 1}{\underset{1}{\cancel{4}} \times 5 \times 5} \\ &= \frac{22}{25} \end{aligned}$$

参考 約分のしかた
3と12を3でわって1と4
8と4を4でわって2と1

②

$$\begin{aligned} & 1\frac{2}{9} \times 1\frac{3}{10} \times \frac{3}{13} \\ &= \frac{11 \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 10 \times \underset{1}{\cancel{13}}} \\ &= \frac{11}{30} \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1
3と9を3でわって1と3

③

$$\begin{aligned} & 3\frac{1}{4} \times \frac{1}{4} \times 4 \\ &= \frac{13 \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 4 \times 1} \\ &= \frac{13}{4} \\ &= 3\frac{1}{4} \end{aligned}$$

参考 約分のしかた
4と4を4でわって1と1

④

$$\begin{aligned} & 1\frac{5}{8} \times \frac{11}{15} \times \frac{10}{13} \\ &= \frac{\overset{1}{\cancel{13}} \times 11 \times \overset{2}{\cancel{10}}}{8 \times \underset{3}{\cancel{15}} \times \underset{1}{\cancel{13}}} \\ &= \frac{1 \times 11 \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times 3 \times 1} \\ &= \frac{11}{12} \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1
10と15を5でわって2と3
2と8を2でわって1と4

5

$$1\frac{3}{8} \times 1\frac{1}{3} \times \frac{8}{11}$$

6

$$1\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{2}{7}$$

7

$$\frac{2}{13} \times 3\frac{2}{3} \times 3$$

8

$$\frac{8}{15} \times 1\frac{1}{2} \times \frac{1}{5}$$

5

$$\begin{aligned}
 & 1\frac{3}{8} \times 1\frac{1}{3} \times \frac{8}{11} \\
 &= \frac{\cancel{7}^1 \times 4 \times \cancel{8}^1}{\cancel{8}^1 \times 3 \times \cancel{11}^1} \\
 &= \frac{4}{3} \\
 &= 1\frac{1}{3}
 \end{aligned}$$

参考 約分のしかた
 11と11を11でわって1と1
 8と8を8でわって1と1

6

$$\begin{aligned}
 & 1\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{2}{7} \\
 &= \frac{5 \times \cancel{7}^1 \times 9}{4 \times 2 \times \cancel{7}^1} \\
 &= \frac{45}{8} \\
 &= 5\frac{5}{8}
 \end{aligned}$$

参考 約分のしかた
 7と7を7でわって1と1

7

$$\begin{aligned}
 & \frac{2}{13} \times 3\frac{2}{3} \times 3 \\
 &= \frac{2 \times 11 \times \cancel{3}^1}{13 \times \cancel{3}^1 \times 1} \\
 &= \frac{22}{13} \\
 &= 1\frac{9}{13}
 \end{aligned}$$

参考 約分のしかた
 3と3を3でわって1と1

8

$$\begin{aligned}
 & \frac{8}{15} \times 1\frac{1}{2} \times \frac{1}{5} \\
 &= \frac{\cancel{8}^4 \times \cancel{3}^1 \times 1}{\cancel{15}^5 \times 2 \times 5} \\
 &= \frac{4}{25}
 \end{aligned}$$

参考 約分のしかた
 8と2を2でわって4と1
 3と15を3でわって1と5

9

$$\frac{6}{11} \times \frac{8}{13} \times 2\frac{3}{4}$$

10

$$1\frac{1}{9} \times 1\frac{2}{7} \times 1\frac{1}{4}$$

11

$$1\frac{4}{9} \times 1\frac{4}{5} \times \frac{8}{13}$$

12

$$\frac{7}{11} \times \frac{14}{15} \times 2\frac{1}{7}$$

9

$$\begin{aligned} & \frac{6}{11} \times \frac{8}{13} \times 2\frac{3}{4} \\ &= \frac{\overset{1}{\cancel{6}} \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{11}}}{\overset{1}{\cancel{11}} \times 13 \times \overset{1}{\cancel{4}}} \\ &= \frac{12}{13} \end{aligned}$$

参考 約分のしかた
8と4を4でわって2と1
11と11を11でわって1と1

10

$$\begin{aligned} & 1\frac{1}{9} \times 1\frac{2}{7} \times 1\frac{1}{4} \\ &= \frac{\overset{5}{\cancel{10}} \times \overset{1}{\cancel{7}} \times 5}{\overset{1}{\cancel{9}} \times 7 \times \overset{2}{\cancel{4}}} \\ &= \frac{25}{14} \\ &= 1\frac{11}{14} \end{aligned}$$

参考 約分のしかた
10と4を2でわって5と2
9と9を9でわって1と1

11

$$\begin{aligned} & 1\frac{4}{9} \times 1\frac{4}{5} \times \frac{8}{13} \\ &= \frac{\overset{1}{\cancel{13}} \times \overset{1}{\cancel{9}} \times 8}{\overset{1}{\cancel{9}} \times 5 \times \overset{1}{\cancel{13}}} \\ &= \frac{8}{5} \\ &= 1\frac{3}{5} \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1
9と9を9でわって1と1

12

$$\begin{aligned} & \frac{7}{11} \times \frac{14}{15} \times 2\frac{1}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times 14 \times \overset{1}{\cancel{15}}}{11 \times \overset{1}{\cancel{15}} \times \overset{1}{\cancel{7}}} \\ &= \frac{14}{11} \\ &= 1\frac{3}{11} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
15と15を15でわって1と1

13

$$1\frac{4}{9} \times 1\frac{5}{6} \times \frac{2}{11}$$

14

$$7 \times 1\frac{2}{3} \times \frac{4}{5}$$

15

$$\frac{4}{7} \times 1\frac{1}{14} \times \frac{7}{12}$$

16

$$\frac{8}{9} \times 4 \times 1\frac{7}{8}$$

13

$$\begin{aligned} & 1\frac{4}{9} \times 1\frac{5}{6} \times \frac{2}{11} \\ &= \frac{13 \times \cancel{14} \times \cancel{2}}{9 \times \cancel{6}_3 \times \cancel{11}} \\ &= \frac{13}{27} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

2と6を2でわって1と3

14

$$\begin{aligned} & 7 \times 1\frac{2}{3} \times \frac{4}{5} \\ &= \frac{7 \times \cancel{5} \times 4}{1 \times 3 \times \cancel{5}} \\ &= \frac{28}{3} \\ &= 9\frac{1}{3} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

15

$$\begin{aligned} & \frac{4}{7} \times 1\frac{1}{14} \times \frac{7}{12} \\ &= \frac{4 \times \cancel{15} \times \cancel{7}}{\cancel{7} \times 14 \times \cancel{12}_4} \\ &= \frac{\cancel{4} \times 5 \times 1}{1 \times 14 \times \cancel{4}} \\ &= \frac{5}{14} \end{aligned}$$

参考 約分のしかた

15と12を3でわって5と4

7と7を7でわって1と1

4と4を4でわって1と1

16

$$\begin{aligned} & \frac{8}{9} \times 4 \times 1\frac{7}{8} \\ &= \frac{\cancel{8} \times 4 \times \cancel{15}}{\cancel{9}_3 \times 1 \times \cancel{8}} \\ &= \frac{20}{3} \\ &= 6\frac{2}{3} \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1

15と9を3でわって5と3

17

$$1\frac{1}{3} \times 2 \times \frac{7}{12}$$

18

$$1\frac{5}{8} \times \frac{8}{13} \times 1\frac{1}{8}$$

19

$$\frac{9}{10} \times 1\frac{2}{3} \times 1\frac{1}{8}$$

20

$$1\frac{3}{4} \times \frac{10}{13} \times 1\frac{5}{8}$$

17

$$\begin{aligned}
 & 1\frac{1}{3} \times 2 \times \frac{7}{12} \\
 &= \frac{\overset{1}{\cancel{4}} \times 2 \times 7}{3 \times \underset{3}{\cancel{12}}} \\
 &= \frac{14}{9} \\
 &= 1\frac{5}{9}
 \end{aligned}$$

参考 約分のしかた
4と12を4でわって1と3

18

$$\begin{aligned}
 & 1\frac{5}{8} \times \frac{8}{13} \times 1\frac{1}{8} \\
 &= \frac{\overset{1}{\cancel{12}} \times \overset{1}{\cancel{8}} \times 9}{\underset{1}{\cancel{8}} \times \underset{1}{\cancel{13}} \times 8} \\
 &= \frac{9}{8} \\
 &= 1\frac{1}{8}
 \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1
8と8を8でわって1と1

19

$$\begin{aligned}
 & \frac{9}{10} \times 1\frac{2}{3} \times 1\frac{1}{8} \\
 &= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{5}} \times 9}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{3}} \times 8} \\
 &= \frac{27}{16} \\
 &= 1\frac{11}{16}
 \end{aligned}$$

参考 約分のしかた
9と3を3でわって3と1
5と10を5でわって1と2

20

$$\begin{aligned}
 & 1\frac{3}{4} \times \frac{10}{13} \times 1\frac{5}{8} \\
 &= \frac{7 \times \overset{5}{\cancel{10}} \times \overset{1}{\cancel{13}}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{13}} \times 8} \\
 &= \frac{35}{16} \\
 &= 2\frac{3}{16}
 \end{aligned}$$

参考 約分のしかた
10と4を2でわって5と2
13と13を13でわって1と1

①

$$6 \times \frac{5}{9} \times 1\frac{1}{14}$$

②

$$3 \times 1\frac{5}{9} \times \frac{2}{7}$$

③

$$\frac{5}{7} \times 2\frac{1}{4} \times 4\frac{2}{3}$$

④

$$\frac{6}{11} \times 1\frac{2}{3} \times 1\frac{2}{9}$$

1

$$\begin{aligned}
 & 6 \times \frac{5}{9} \times 1 \frac{1}{14} \\
 &= \frac{\overset{2}{\cancel{6}} \times 5 \times \overset{5}{\cancel{15}}}{\underset{3}{\cancel{1}} \times \underset{3}{\cancel{9}} \times \underset{1}{\cancel{14}}} \\
 &= \frac{\overset{1}{\cancel{2}} \times 5 \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{1}} \times \underset{1}{\cancel{3}} \times \underset{7}{\cancel{14}}} \\
 &= \frac{25}{7} \\
 &= 3 \frac{4}{7}
 \end{aligned}$$

参考 約分のしかた

6と9を3でわって2と3

2と14を2でわって1と7

15と3を3でわって5と1

2

$$\begin{aligned}
 & 3 \times 1 \frac{5}{9} \times \frac{2}{7} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{14}} \times \underset{1}{\cancel{2}}}{\underset{3}{\cancel{1}} \times \underset{3}{\cancel{9}} \times \underset{1}{\cancel{7}}} \\
 &= \frac{4}{3} \\
 &= 1 \frac{1}{3}
 \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

14と7を7でわって2と1

3

$$\begin{aligned}
 & \frac{5}{7} \times 2 \frac{1}{4} \times 4 \frac{2}{3} \\
 &= \frac{\overset{3}{\cancel{5}} \times \overset{2}{\cancel{14}} \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{4}} \times \underset{3}{\cancel{3}}} \\
 &= \frac{5 \times 3 \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{1}} \times \underset{2}{\cancel{4}} \times \underset{1}{\cancel{1}}} \\
 &= \frac{15}{2} \\
 &= 7 \frac{1}{2}
 \end{aligned}$$

参考 約分のしかた

9と3を3でわって3と1

14と7を7でわって2と1

2と4を2でわって1と2

4

$$\begin{aligned}
 & \frac{6}{11} \times 1 \frac{2}{3} \times 1 \frac{2}{9} \\
 &= \frac{\overset{2}{\cancel{6}} \times 5 \times \overset{1}{\cancel{14}}}{\underset{1}{\cancel{11}} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{9}}} \\
 &= \frac{10}{9} \\
 &= 1 \frac{1}{9}
 \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1

11と11を11でわって1と1

5

$$\frac{7}{12} \times \frac{6}{13} \times 1\frac{6}{7}$$

6

$$\frac{3}{11} \times 5\frac{1}{2} \times \frac{9}{11}$$

7

$$\frac{7}{8} \times 1\frac{5}{7} \times \frac{11}{15}$$

8

$$\frac{11}{12} \times 1\frac{2}{3} \times \frac{10}{11}$$

5

$$\begin{aligned} & \frac{7}{12} \times \frac{6}{13} \times 1\frac{6}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{6}} \times \overset{1}{\cancel{13}}}{\underset{2}{\cancel{12}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{7}}} \\ &= \frac{1}{2} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

6と12を6でわって1と2

13と13を13でわって1と1

6

$$\begin{aligned} & \frac{3}{11} \times 5\frac{1}{2} \times \frac{9}{11} \\ &= \frac{3 \times \overset{1}{\cancel{11}} \times 9}{\overset{1}{\cancel{11}} \times 2 \times 11} \\ &= \frac{27}{22} \\ &= 1\frac{5}{22} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

7

$$\begin{aligned} & \frac{7}{8} \times 1\frac{5}{7} \times \frac{11}{15} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{4}{\cancel{12}} \times 11}{8 \times \underset{5}{\cancel{7}} \times \underset{3}{\cancel{15}}} \\ &= \frac{1 \times \underset{2}{\cancel{4}} \times 11}{\underset{2}{\cancel{8}} \times 1 \times 5} \\ &= \frac{11}{10} \\ &= 1\frac{1}{10} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

12と15を3でわって4と5

4と8を4でわって1と2

8

$$\begin{aligned} & \frac{11}{12} \times 1\frac{2}{3} \times \frac{10}{11} \\ &= \frac{\overset{1}{\cancel{11}} \times 5 \times \overset{5}{\cancel{10}}}{\underset{6}{\cancel{12}} \times 3 \times \underset{1}{\cancel{11}}} \\ &= \frac{25}{18} \\ &= 1\frac{7}{18} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

10と12を2でわって5と6

9

$$2\frac{1}{4} \times 2\frac{3}{4} \times 1\frac{1}{11}$$

10

$$1\frac{3}{5} \times 3\frac{1}{2} \times 1\frac{2}{7}$$

11

$$5\frac{1}{2} \times 1\frac{3}{11} \times \frac{3}{10}$$

12

$$1\frac{4}{5} \times 1\frac{5}{9} \times \frac{9}{14}$$

9

$$\begin{aligned}
& 2\frac{1}{4} \times 2\frac{3}{4} \times 1\frac{1}{11} \\
&= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{11}} \times \overset{3}{\cancel{12}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{11}}} \\
&= \frac{27}{4} \\
&= 6\frac{3}{4}
\end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

12と4を4でわって3と1

10

$$\begin{aligned}
& 1\frac{3}{5} \times 3\frac{1}{2} \times 1\frac{2}{7} \\
&= \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{7}} \times \overset{2}{\cancel{9}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{7}}} \\
&= \frac{36}{5} \\
&= 7\frac{1}{5}
\end{aligned}$$

参考 約分のしかた

8と2を2でわって4と1

7と7を7でわって1と1

11

$$\begin{aligned}
& 5\frac{1}{2} \times 1\frac{3}{11} \times \frac{3}{10} \\
&= \frac{\overset{1}{\cancel{11}} \times \overset{7}{\cancel{14}} \times 3}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{11}} \times 10} \\
&= \frac{21}{10} \\
&= 2\frac{1}{10}
\end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

14と2を2でわって7と1

12

$$\begin{aligned}
& 1\frac{4}{5} \times 1\frac{5}{9} \times \frac{9}{14} \\
&= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{14}} \times \overset{9}{\cancel{9}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{9}} \times \underset{1}{\cancel{14}}} \\
&= \frac{9}{5} \\
&= 1\frac{4}{5}
\end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

14と14を14でわって1と1

13

$$1\frac{1}{12} \times 1\frac{3}{11} \times 1\frac{5}{7}$$

14

$$\frac{2}{13} \times \frac{7}{15} \times 6\frac{1}{2}$$

15

$$\frac{14}{15} \times 1\frac{1}{14} \times 4$$

16

$$6\frac{1}{2} \times 1\frac{1}{9} \times \frac{2}{5}$$

13

$$\begin{aligned}
 & 1\frac{1}{12} \times 1\frac{3}{11} \times 1\frac{5}{7} \\
 &= \frac{13 \times \overset{2}{\cancel{14}} \times \overset{1}{\cancel{12}}}{\underset{1}{\cancel{12}} \times 11 \times \underset{1}{\cancel{7}}} \\
 &= \frac{26}{11} \\
 &= 2\frac{4}{11}
 \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

12と12を12でわって1と1

14

$$\begin{aligned}
 & \frac{2}{13} \times \frac{7}{15} \times 6\frac{1}{2} \\
 &= \frac{\underset{1}{\cancel{2}} \times 7 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 15 \times \underset{1}{\cancel{2}}} \\
 &= \frac{7}{15}
 \end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

13と13を13でわって1と1

15

$$\begin{aligned}
 & \frac{14}{15} \times 1\frac{1}{14} \times 4 \\
 &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{15}} \times 4}{\underset{1}{\cancel{15}} \times \underset{1}{\cancel{14}} \times 1} \\
 &= \frac{4}{1} \\
 &= 4
 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

15と15を15でわって1と1

16

$$\begin{aligned}
 & 6\frac{1}{2} \times 1\frac{1}{9} \times \frac{2}{5} \\
 &= \frac{13 \times \overset{2}{\cancel{10}} \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 9 \times \underset{1}{\cancel{5}}} \\
 &= \frac{26}{9} \\
 &= 2\frac{8}{9}
 \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

2と2を2でわって1と1

17

$$1\frac{3}{5} \times 1\frac{1}{2} \times 1\frac{1}{3}$$

18

$$1\frac{7}{8} \times \frac{9}{11} \times 1\frac{1}{10}$$

19

$$\frac{5}{13} \times 1\frac{1}{6} \times 6$$

20

$$3\frac{2}{3} \times \frac{10}{11} \times 1\frac{4}{11}$$

17

$$\begin{aligned}
 & 1\frac{3}{5} \times 1\frac{1}{2} \times 1\frac{1}{3} \\
 &= \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{3}} \times 4}{5 \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}}} \\
 &= \frac{16}{5} \\
 &= 3\frac{1}{5}
 \end{aligned}$$

参考 約分のしかた

8と2を2でわって4と1

3と3を3でわって1と1

18

$$\begin{aligned}
 & 1\frac{7}{8} \times \frac{9}{11} \times 1\frac{1}{10} \\
 &= \frac{\overset{3}{\cancel{15}} \times 9 \times \overset{1}{\cancel{11}}}{8 \times \underset{1}{\cancel{11}} \times \underset{2}{\cancel{10}}} \\
 &= \frac{27}{16} \\
 &= 1\frac{11}{16}
 \end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

11と11を11でわって1と1

19

$$\begin{aligned}
 & \frac{5}{13} \times 1\frac{1}{6} \times 6 \\
 &= \frac{5 \times 7 \times \overset{1}{\cancel{6}}}{13 \times \underset{1}{\cancel{6}} \times 1} \\
 &= \frac{35}{13} \\
 &= 2\frac{9}{13}
 \end{aligned}$$

参考 約分のしかた

6と6を6でわって1と1

20

$$\begin{aligned}
 & 3\frac{2}{3} \times \frac{10}{11} \times 1\frac{4}{11} \\
 &= \frac{\overset{1}{\cancel{11}} \times 10 \times \overset{5}{\cancel{15}}}{3 \times \underset{1}{\cancel{11}} \times 11} \\
 &= \frac{50}{11} \\
 &= 4\frac{6}{11}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

15と3を3でわって5と1

①

$$\frac{14}{15} \times 1\frac{5}{7} \times 3\frac{1}{4}$$

②

$$4\frac{2}{3} \times \frac{5}{6} \times 1\frac{1}{14}$$

③

$$1\frac{3}{11} \times \frac{6}{13} \times 1\frac{3}{8}$$

④

$$\frac{6}{13} \times 1\frac{1}{3} \times 1\frac{2}{11}$$

①

$$\begin{aligned} & \frac{14}{15} \times 1\frac{5}{7} \times 3\frac{1}{4} \\ &= \frac{\overset{2}{\cancel{14}} \times \overset{4}{\cancel{12}} \times 13}{\underset{5}{\cancel{15}} \times \underset{1}{\cancel{7}} \times 4} \\ &= \frac{2 \times \cancel{4} \times 13}{5 \times 1 \times \cancel{4}} \\ &= \frac{26}{5} \\ &= 5\frac{1}{5} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

12と15を3でわって4と5

4と4を4でわって1と1

②

$$\begin{aligned} & 4\frac{2}{3} \times \frac{5}{6} \times 1\frac{1}{14} \\ &= \frac{\overset{1}{\cancel{14}} \times 5 \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times 6 \times \underset{1}{\cancel{14}}} \\ &= \frac{25}{6} \\ &= 4\frac{1}{6} \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

15と3を3でわって5と1

③

$$\begin{aligned} & 1\frac{3}{11} \times \frac{6}{13} \times 1\frac{3}{8} \\ &= \frac{14 \times \overset{3}{\cancel{6}} \times \overset{1}{\cancel{14}}}{\underset{1}{\cancel{14}} \times 13 \times \underset{4}{\cancel{8}}} \\ &= \frac{\overset{7}{\cancel{14}} \times 3 \times 1}{1 \times 13 \times \underset{2}{\cancel{4}}} \\ &= \frac{21}{26} \end{aligned}$$

参考 約分のしかた

6と8を2でわって3と4

11と11を11でわって1と1

14と4を2でわって7と2

④

$$\begin{aligned} & \frac{6}{13} \times 1\frac{1}{3} \times 1\frac{2}{11} \\ &= \frac{\overset{2}{\cancel{6}} \times 4 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{3}} \times 11} \\ &= \frac{8}{11} \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1

13と13を13でわって1と1

5

$$\frac{3}{4} \times \frac{1}{6} \times \frac{4}{15}$$

6

$$\frac{7}{10} \times \frac{3}{8} \times 1\frac{1}{9}$$

7

$$1\frac{2}{3} \times 1\frac{1}{4} \times 2\frac{2}{5}$$

8

$$\frac{2}{5} \times 1\frac{1}{9} \times 7$$

5

$$\begin{aligned} & \frac{3}{4} \times \frac{1}{6} \times \frac{4}{15} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{4}} \times \cancel{6} \times \cancel{15}} \\ &= \frac{1}{30} \end{aligned}$$

参考 約分のしかた
 3と6を3でわって1と2
 4と4を4でわって1と1

6

$$\begin{aligned} & \frac{7}{10} \times \frac{3}{8} \times 1\frac{1}{9} \\ &= \frac{7 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{10}}}{\cancel{10} \times 8 \times \underset{3}{\cancel{9}}} \\ &= \frac{7}{24} \end{aligned}$$

参考 約分のしかた
 3と9を3でわって1と3
 10と10を10でわって1と1

7

$$\begin{aligned} & 1\frac{2}{3} \times 1\frac{1}{4} \times 2\frac{2}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{5}} \times \overset{4}{\cancel{12}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{5}}} \\ &= \frac{1 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{4}}}{1 \times \underset{1}{\cancel{4}} \times 1} \\ &= \frac{5}{1} \\ &= 5 \end{aligned}$$

参考 約分のしかた
 5と5を5でわって1と1
 12と3を3でわって4と1
 4と4を4でわって1と1

8

$$\begin{aligned} & \frac{2}{5} \times 1\frac{1}{9} \times 7 \\ &= \frac{2 \times \overset{2}{\cancel{10}} \times 7}{\underset{1}{\cancel{5}} \times 9 \times 1} \\ &= \frac{28}{9} \\ &= 3\frac{1}{9} \end{aligned}$$

参考 約分のしかた
 10と5を5でわって2と1

9

$$\frac{5}{12} \times \frac{5}{9} \times 4$$

10

$$3 \times \frac{4}{9} \times \frac{2}{7}$$

11

$$2\frac{1}{2} \times \frac{7}{10} \times \frac{4}{7}$$

12

$$2\frac{1}{4} \times \frac{12}{13} \times 1\frac{3}{10}$$

9

$$\begin{aligned} & \frac{5}{12} \times \frac{5}{9} \times 4 \\ &= \frac{5 \times 5 \times \overset{1}{\cancel{4}}}{\underset{3}{\cancel{12}} \times 9 \times 1} \\ &= \frac{25}{27} \end{aligned}$$

参考 約分のしかた
4と12を4でわって1と3

10

$$\begin{aligned} & 3 \times \frac{4}{9} \times \frac{2}{7} \\ &= \frac{\overset{1}{\cancel{3}} \times 4 \times 2}{1 \times \underset{3}{\cancel{9}} \times 7} \\ &= \frac{8}{21} \end{aligned}$$

参考 約分のしかた
3と9を3でわって1と3

11

$$\begin{aligned} & 2\frac{1}{2} \times \frac{7}{10} \times \frac{4}{7} \\ &= \frac{5 \times \overset{1}{\cancel{7}} \times \overset{2}{\cancel{4}}}{2 \times \underset{5}{\cancel{10}} \times \underset{1}{\cancel{7}}} \\ &= \frac{\overset{1}{\cancel{5}} \times 1 \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{5}} \times 1} \\ &= \frac{1}{1} \\ &= 1 \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
4と10を2でわって2と5
5と5を5でわって1と1
2と2を2でわって1と1

12

$$\begin{aligned} & 2\frac{1}{4} \times \frac{12}{13} \times 1\frac{3}{10} \\ &= \frac{9 \times \overset{3}{\cancel{12}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{13}} \times 10} \\ &= \frac{27}{10} \\ &= 2\frac{7}{10} \end{aligned}$$

参考 約分のしかた
12と4を4でわって3と1
13と13を13でわって1と1

13

$$1\frac{1}{3} \times \frac{3}{8} \times 4$$

14

$$1\frac{3}{5} \times \frac{5}{9} \times 1\frac{4}{5}$$

15

$$1\frac{2}{13} \times \frac{2}{5} \times 3\frac{2}{3}$$

16

$$\frac{14}{15} \times \frac{5}{14} \times 1\frac{5}{9}$$

13

$$\begin{aligned}
 & 1\frac{1}{3} \times \frac{3}{8} \times 4 \\
 &= \frac{4 \times \overset{1}{\cancel{3}} \times \overset{2}{\cancel{4}}}{\overset{1}{\cancel{3}} \times \overset{4}{\cancel{8}} \times 1} \\
 &= \frac{\overset{1}{\cancel{4}} \times 1 \times 2}{1 \times \overset{1}{\cancel{4}} \times 1} \\
 &= \frac{2}{1} \\
 &= 2
 \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

4と8を2でわって2と4

4と4を4でわって1と1

14

$$\begin{aligned}
 & 1\frac{3}{5} \times \frac{5}{9} \times 1\frac{4}{5} \\
 &= \frac{8 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{4}}}{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{9}} \times 5} \\
 &= \frac{8}{5} \\
 &= 1\frac{3}{5}
 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

9と9を9でわって1と1

15

$$\begin{aligned}
 & 1\frac{2}{13} \times \frac{2}{5} \times 3\frac{2}{3} \\
 &= \frac{\overset{3}{\cancel{15}} \times 2 \times 11}{13 \times \overset{1}{\cancel{5}} \times 3} \\
 &= \frac{\overset{1}{\cancel{3}} \times 2 \times 11}{13 \times 1 \times \overset{1}{\cancel{3}}} \\
 &= \frac{22}{13} \\
 &= 1\frac{9}{13}
 \end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

3と3を3でわって1と1

16

$$\begin{aligned}
 & \frac{14}{15} \times \frac{5}{14} \times 1\frac{5}{9} \\
 &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{5}} \times 14}{\overset{1}{\cancel{15}} \times \overset{1}{\cancel{14}} \times 9} \\
 &= \frac{14}{27}
 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

5と15を5でわって1と3

17

$$1\frac{1}{3} \times 1\frac{4}{11} \times \frac{7}{8}$$

18

$$\frac{11}{13} \times \frac{8}{11} \times 1\frac{3}{10}$$

19

$$\frac{3}{4} \times \frac{1}{6} \times 6\frac{1}{2}$$

20

$$\frac{6}{7} \times \frac{1}{3} \times 1\frac{5}{8}$$

17

$$\begin{aligned}
 & 1\frac{1}{3} \times 1\frac{4}{11} \times \frac{7}{8} \\
 &= \frac{\overset{1}{\cancel{4}} \times \overset{5}{\cancel{15}} \times 7}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{11}} \times \underset{2}{\cancel{8}}} \\
 &= \frac{35}{22} \\
 &= 1\frac{13}{22}
 \end{aligned}$$

参考 約分のしかた
 4と8を4でわって1と2
 15と3を3でわって5と1

18

$$\begin{aligned}
 & 1\frac{11}{13} \times \frac{8}{11} \times 1\frac{3}{10} \\
 &= \frac{\overset{1}{\cancel{11}} \times \overset{4}{\cancel{8}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{11}} \times \underset{5}{\cancel{10}}} \\
 &= \frac{4}{5}
 \end{aligned}$$

参考 約分のしかた
 11と11を11でわって1と1
 8と10を2でわって4と5
 13と13を13でわって1と1

19

$$\begin{aligned}
 & \frac{3}{4} \times \frac{1}{6} \times 6\frac{1}{2} \\
 &= \frac{\overset{1}{\cancel{3}} \times 1 \times 13}{4 \times \underset{2}{\cancel{6}} \times 2} \\
 &= \frac{13}{16}
 \end{aligned}$$

参考 約分のしかた
 3と6を3でわって1と2

20

$$\begin{aligned}
 & \frac{6}{7} \times \frac{1}{3} \times 1\frac{5}{8} \\
 &= \frac{\overset{2}{\cancel{6}} \times 1 \times 13}{7 \times \underset{1}{\cancel{3}} \times 8} \\
 &= \frac{\overset{1}{\cancel{2}} \times 1 \times 13}{7 \times 1 \times \underset{4}{\cancel{8}}} \\
 &= \frac{13}{28}
 \end{aligned}$$

参考 約分のしかた
 6と3を3でわって2と1
 2と8を2でわって1と4

①

$$\frac{2}{13} \times 2\frac{1}{6} \times \frac{5}{7}$$

②

$$\frac{7}{11} \times \frac{10}{13} \times 1\frac{3}{10}$$

③

$$1\frac{1}{8} \times 5\frac{1}{2} \times 2\frac{2}{3}$$

④

$$1\frac{1}{8} \times \frac{4}{11} \times 1\frac{1}{10}$$

①

$$\begin{aligned} & \frac{2}{13} \times 2\frac{1}{6} \times \frac{5}{7} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{13}} \times 5}{\underset{3}{\cancel{13}} \times \underset{3}{\cancel{6}} \times 7} \\ &= \frac{5}{21} \end{aligned}$$

参考 約分のしかた
2と6を2でわって1と3
13と13を13でわって1と1

②

$$\begin{aligned} & \frac{7}{11} \times \frac{10}{13} \times 1\frac{3}{10} \\ &= \frac{7 \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{13}}}{11 \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{10}}} \\ &= \frac{7}{11} \end{aligned}$$

参考 約分のしかた
10と10を10でわって1と1
13と13を13でわって1と1

③

$$\begin{aligned} & 1\frac{1}{8} \times 5\frac{1}{2} \times 2\frac{2}{3} \\ &= \frac{\overset{3}{\cancel{8}} \times 11 \times \overset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 2 \times \underset{1}{\cancel{3}}} \\ &= \frac{33}{2} \\ &= 16\frac{1}{2} \end{aligned}$$

参考 約分のしかた
9と3を3でわって3と1
8と8を8でわって1と1

④

$$\begin{aligned} & 1\frac{1}{8} \times \frac{4}{11} \times 1\frac{1}{10} \\ &= \frac{9 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{11}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{11}} \times 10} \\ &= \frac{9}{20} \end{aligned}$$

参考 約分のしかた
4と8を4でわって1と2
11と11を11でわって1と1

5

$$\frac{3}{10} \times 4 \times 1\frac{3}{4}$$

6

$$1\frac{5}{7} \times 4\frac{2}{3} \times 2$$

7

$$\frac{3}{10} \times 3\frac{2}{3} \times 1\frac{1}{5}$$

8

$$1\frac{1}{13} \times \frac{13}{14} \times 3\frac{1}{3}$$

5

$$\begin{aligned} & \frac{3}{10} \times 4 \times 1\frac{3}{4} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}} \times \overset{3}{7}}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{4}}} \\ &= \frac{21}{10} \\ &= 2\frac{1}{10} \end{aligned}$$

参考 約分のしかた
4と4を4でわって1と1

6

$$\begin{aligned} & 1\frac{5}{7} \times 4\frac{2}{3} \times 2 \\ &= \frac{\overset{4}{\cancel{12}} \times \overset{2}{\cancel{14}} \times 2}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{3}} \times 1} \\ &= \frac{16}{1} \\ &= 16 \end{aligned}$$

参考 約分のしかた
12と3を3でわって4と1
14と7を7でわって2と1

7

$$\begin{aligned} & \frac{3}{10} \times 3\frac{2}{3} \times 1\frac{1}{5} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{11}} \times \overset{3}{\cancel{6}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}} \\ &= \frac{33}{25} \\ &= 1\frac{8}{25} \end{aligned}$$

参考 約分のしかた
3と3を3でわって1と1
6と10を2でわって3と5

8

$$\begin{aligned} & 1\frac{1}{13} \times \frac{13}{14} \times 3\frac{1}{3} \\ &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{13}} \times 10}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{14}} \times 3} \\ &= \frac{10}{3} \\ &= 3\frac{1}{3} \end{aligned}$$

参考 約分のしかた
14と14を14でわって1と1
13と13を13でわって1と1

9

$$1\frac{1}{9} \times 1\frac{1}{8} \times 2\frac{2}{5}$$

10

$$\frac{7}{11} \times 2\frac{3}{4} \times 1\frac{1}{5}$$

11

$$2\frac{3}{4} \times \frac{1}{7} \times 2\frac{4}{5}$$

12

$$2 \times \frac{3}{10} \times 2\frac{1}{5}$$

9

$$\begin{aligned}
& 1\frac{1}{9} \times 1\frac{1}{8} \times 2\frac{2}{5} \\
&= \frac{\overset{5}{\cancel{10}} \times \overset{1}{\cancel{9}} \times 12}{\underset{1}{\cancel{9}} \times \underset{4}{\cancel{8}} \times 5} \\
&= \frac{\overset{1}{5} \times \overset{1}{1} \times \overset{3}{\cancel{12}}}{\underset{1}{1} \times \underset{1}{\cancel{4}} \times \underset{1}{5}} \\
&= \frac{3}{1} \\
&= 3
\end{aligned}$$

参考 約分のしかた

10と8を2でわって5と4

9と9を9でわって1と1

5と5を5でわって1と1

12と4を4でわって3と1

10

$$\begin{aligned}
& \frac{7}{11} \times 2\frac{3}{4} \times 1\frac{1}{5} \\
&= \frac{7 \times \overset{1}{\cancel{11}} \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{11}} \times \underset{2}{\cancel{4}} \times 5} \\
&= \frac{21}{10} \\
&= 2\frac{1}{10}
\end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

6と4を2でわって3と2

11

$$\begin{aligned}
& 2\frac{3}{4} \times \frac{1}{7} \times 2\frac{4}{5} \\
&= \frac{11 \times \overset{1}{1} \times \overset{2}{\cancel{14}}}{4 \times \underset{1}{\cancel{7}} \times 5} \\
&= \frac{11 \times \overset{1}{1} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times \overset{1}{1} \times 5} \\
&= \frac{11}{10} \\
&= 1\frac{1}{10}
\end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

2と4を2でわって1と2

12

$$\begin{aligned}
& 2 \times \frac{3}{10} \times 2\frac{1}{5} \\
&= \frac{\overset{1}{\cancel{2}} \times 3 \times 11}{1 \times \underset{5}{\cancel{10}} \times 5} \\
&= \frac{33}{25} \\
&= 1\frac{8}{25}
\end{aligned}$$

参考 約分のしかた

2と10を2でわって1と5

13

$$\frac{5}{8} \times \frac{3}{13} \times \frac{4}{5}$$

14

$$2 \times \frac{8}{9} \times \frac{11}{12}$$

15

$$2\frac{1}{7} \times 1\frac{2}{5} \times 1\frac{3}{5}$$

16

$$\frac{14}{15} \times \frac{1}{6} \times 1\frac{2}{7}$$

13

$$\begin{aligned} & \frac{5}{8} \times \frac{3}{13} \times \frac{4}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times 3 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 13 \times \underset{1}{\cancel{5}}} \\ &= \frac{3}{26} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1
4と8を4でわって1と2

14

$$\begin{aligned} & 2 \times \frac{8}{9} \times \frac{11}{12} \\ &= \frac{2 \times \overset{2}{\cancel{8}} \times 11}{1 \times 9 \times \overset{3}{\cancel{12}}} \\ &= \frac{44}{27} \\ &= 1 \frac{17}{27} \end{aligned}$$

参考 約分のしかた

8と12を4でわって2と3

15

$$\begin{aligned} & 2\frac{1}{7} \times 1\frac{2}{5} \times 1\frac{3}{5} \\ &= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{7}} \times 8}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{5}} \times 5} \\ &= \frac{24}{5} \\ &= 4\frac{4}{5} \end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1
7と7を7でわって1と1

16

$$\begin{aligned} & \frac{14}{15} \times \frac{1}{6} \times 1\frac{2}{7} \\ &= \frac{\overset{2}{\cancel{14}} \times 1 \times \overset{3}{\cancel{9}}}{15 \times \overset{2}{\cancel{6}} \times \overset{1}{\cancel{7}}} \\ &= \frac{\overset{1}{\cancel{2}} \times 1 \times \overset{1}{\cancel{3}}}{\underset{5}{\cancel{15}} \times \underset{1}{\cancel{2}} \times 1} \\ &= \frac{1}{5} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1
9と6を3でわって3と2
2と2を2でわって1と1
3と15を3でわって1と5

17

$$1\frac{1}{12} \times 1\frac{2}{9} \times \frac{4}{11}$$

18

$$\frac{10}{11} \times 1\frac{1}{8} \times \frac{8}{9}$$

19

$$\frac{2}{5} \times \frac{1}{2} \times 3\frac{3}{4}$$

20

$$\frac{6}{7} \times \frac{7}{15} \times 1\frac{1}{6}$$

17

$$\begin{aligned}
 & 1 \frac{1}{12} \times 1 \frac{2}{9} \times \frac{4}{11} \\
 &= \frac{13 \times \cancel{11} \times \cancel{4}}{\cancel{12} \times 9 \times \cancel{11}} \\
 &= \frac{13}{27}
 \end{aligned}$$

参考 約分のしかた
 11と11を11でわって1と1
 4と12を4でわって1と3

18

$$\begin{aligned}
 & \frac{10}{11} \times 1 \frac{1}{8} \times \frac{8}{9} \\
 &= \frac{10 \times \cancel{8} \times \cancel{8}}{11 \times \cancel{8} \times 9} \\
 &= \frac{10}{11}
 \end{aligned}$$

参考 約分のしかた
 9と9を9でわって1と1
 8と8を8でわって1と1

19

$$\begin{aligned}
 & \frac{2}{5} \times \frac{1}{2} \times 3 \frac{3}{4} \\
 &= \frac{\cancel{2} \times 1 \times \cancel{15}^3}{\cancel{5} \times \cancel{2} \times 4} \\
 &= \frac{3}{4}
 \end{aligned}$$

参考 約分のしかた
 2と2を2でわって1と1
 15と5を5でわって3と1

20

$$\begin{aligned}
 & \frac{6}{7} \times \frac{7}{15} \times 1 \frac{1}{6} \\
 &= \frac{\cancel{6} \times \cancel{7} \times 7}{\cancel{7} \times 15 \times \cancel{6}} \\
 &= \frac{7}{15}
 \end{aligned}$$

参考 約分のしかた
 6と6を6でわって1と1
 7と7を7でわって1と1

①

$$4 \times 5\frac{1}{2} \times \frac{2}{15}$$

②

$$\frac{3}{8} \times \frac{8}{9} \times 1\frac{1}{2}$$

③

$$\frac{5}{14} \times \frac{4}{13} \times 4\frac{1}{3}$$

④

$$\frac{3}{7} \times 2\frac{1}{6} \times \frac{6}{13}$$

①

$$\begin{aligned} & 4 \times 5 \frac{1}{2} \times \frac{2}{15} \\ &= \frac{\overset{2}{\cancel{4}} \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{1}} \times \underset{1}{\cancel{8}} \times \underset{1}{\cancel{15}}} \\ &= \frac{44}{15} \\ &= 2 \frac{14}{15} \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

②

$$\begin{aligned} & \frac{3}{8} \times \frac{8}{9} \times 1 \frac{1}{2} \\ &= \frac{\underset{1}{\cancel{3}} \times \overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{8}} \times \underset{3}{\cancel{9}} \times \underset{1}{\cancel{2}}} \\ &= \frac{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{1}} \times \underset{1}{\cancel{1}}}{\underset{1}{\cancel{1}} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}} \\ &= \frac{1}{2} \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1

3と9を3でわって1と3

3と3を3でわって1と1

③

$$\begin{aligned} & \frac{5}{14} \times \frac{4}{13} \times 4 \frac{1}{3} \\ &= \frac{\underset{7}{\cancel{5}} \times \overset{2}{\cancel{4}} \times \overset{1}{\cancel{13}}}{\underset{7}{\cancel{14}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{3}}} \\ &= \frac{10}{21} \end{aligned}$$

参考 約分のしかた

4と14を2でわって2と7

13と13を13でわって1と1

④

$$\begin{aligned} & \frac{3}{7} \times 2 \frac{1}{6} \times \frac{6}{13} \\ &= \frac{\underset{1}{\cancel{3}} \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{6}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{6}} \times \underset{1}{\cancel{13}}} \\ &= \frac{3}{7} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

6と6を6でわって1と1

5

$$5 \times \frac{4}{11} \times \frac{1}{4}$$

6

$$\frac{9}{13} \times 2\frac{1}{6} \times 2\frac{1}{5}$$

7

$$1\frac{3}{8} \times 1\frac{1}{9} \times \frac{10}{11}$$

8

$$2 \times \frac{7}{11} \times \frac{11}{12}$$

5

$$\begin{aligned}
& 5 \times \frac{4}{11} \times \frac{1}{4} \\
&= \frac{5 \times \cancel{4} \times 1}{1 \times 11 \times \cancel{4}} \\
&= \frac{5}{11}
\end{aligned}$$

参考 約分のしかた
4と4を4でわって1と1

6

$$\begin{aligned}
& \frac{9}{13} \times 2\frac{1}{6} \times 2\frac{1}{5} \\
&= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{13}} \times 11}{\overset{1}{\cancel{13}} \times \overset{2}{\cancel{6}} \times 5} \\
&= \frac{33}{10} \\
&= 3\frac{3}{10}
\end{aligned}$$

参考 約分のしかた
9と6を3でわって3と2
13と13を13でわって1と1

7

$$\begin{aligned}
& 1\frac{3}{8} \times 1\frac{1}{9} \times \frac{10}{11} \\
&= \frac{\overset{1}{\cancel{11}} \times 10 \times \overset{5}{\cancel{10}}}{\underset{4}{8} \times 9 \times \overset{1}{\cancel{11}}} \\
&= \frac{1 \times \overset{5}{\cancel{10}} \times 5}{\underset{2}{4} \times 9 \times 1} \\
&= \frac{25}{18} \\
&= 1\frac{7}{18}
\end{aligned}$$

参考 約分のしかた
11と11を11でわって1と1
10と8を2でわって5と4
10と4を2でわって5と2

8

$$\begin{aligned}
& 2 \times \frac{7}{11} \times \frac{11}{12} \\
&= \frac{\overset{1}{\cancel{2}} \times 7 \times \overset{1}{\cancel{11}}}{1 \times \overset{1}{\cancel{11}} \times \overset{6}{\cancel{12}}} \\
&= \frac{7}{6} \\
&= 1\frac{1}{6}
\end{aligned}$$

参考 約分のしかた
2と12を2でわって1と6
11と11を11でわって1と1

9

$$\frac{2}{13} \times 1\frac{7}{8} \times 2\frac{3}{5}$$

10

$$4\frac{1}{2} \times \frac{2}{3} \times \frac{5}{7}$$

11

$$3\frac{3}{4} \times \frac{4}{15} \times 1\frac{3}{10}$$

12

$$\frac{10}{13} \times 1\frac{3}{4} \times 1\frac{3}{7}$$

9

$$\begin{aligned} & \frac{2}{13} \times 1\frac{7}{8} \times 2\frac{3}{5} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{15}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times \underset{4}{\cancel{8}} \times \underset{1}{\cancel{5}}} \\ &= \frac{3}{4} \end{aligned}$$

参考 約分のしかた
2と8を2でわって1と4
15と5を5でわって3と1
13と13を13でわって1と1

10

$$\begin{aligned} & 4\frac{1}{2} \times \frac{2}{3} \times \frac{5}{7} \\ &= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{2}} \times 5}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}} \times 7} \\ &= \frac{15}{7} \\ &= 2\frac{1}{7} \end{aligned}$$

参考 約分のしかた
9と3を3でわって3と1
2と2を2でわって1と1

11

$$\begin{aligned} & 3\frac{3}{4} \times \frac{4}{15} \times 1\frac{3}{10} \\ &= \frac{\overset{1}{\cancel{15}} \times \overset{4}{\cancel{4}} \times 13}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{15}} \times 10} \\ &= \frac{13}{10} \\ &= 1\frac{3}{10} \end{aligned}$$

参考 約分のしかた
15と15を15でわって1と1
4と4を4でわって1と1

12

$$\begin{aligned} & \frac{10}{13} \times 1\frac{3}{4} \times 1\frac{3}{7} \\ &= \frac{10 \times \overset{1}{\cancel{7}} \times \overset{5}{\cancel{10}}}{13 \times \underset{2}{\cancel{4}} \times \underset{1}{\cancel{7}}} \\ &= \frac{\overset{5}{\cancel{10}} \times 1 \times 5}{13 \times \underset{1}{\cancel{2}} \times 1} \\ &= \frac{25}{13} \\ &= 1\frac{12}{13} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
10と4を2でわって5と2
10と2を2でわって5と1

13

$$2\frac{1}{6} \times 5\frac{1}{2} \times \frac{6}{13}$$

14

$$\frac{11}{15} \times 2 \times 1\frac{1}{8}$$

15

$$4 \times 2\frac{1}{4} \times \frac{2}{3}$$

16

$$2 \times 1\frac{7}{8} \times \frac{4}{9}$$

13

$$\begin{aligned}
& 2\frac{1}{6} \times 5\frac{1}{2} \times \frac{6}{13} \\
&= \frac{\overset{1}{\cancel{13}} \times \overset{1}{11} \times \overset{1}{\cancel{6}}}{\underset{1}{\cancel{6}} \times \underset{1}{2} \times \underset{1}{\cancel{13}}} \\
&= \frac{11}{2} \\
&= 5\frac{1}{2}
\end{aligned}$$

参考 約分のしかた
 13と13を13でわって1と1
 6と6を6でわって1と1

14

$$\begin{aligned}
& \frac{11}{15} \times 2 \times 1\frac{1}{8} \\
&= \frac{11 \times \overset{1}{\cancel{2}} \times \overset{3}{\cancel{9}}}{\underset{5}{\cancel{15}} \times \underset{4}{\cancel{8}}} \\
&= \frac{33}{20} \\
&= 1\frac{13}{20}
\end{aligned}$$

参考 約分のしかた
 2と8を2でわって1と4
 9と15を3でわって3と5

15

$$\begin{aligned}
& 4 \times 2\frac{1}{4} \times \frac{2}{3} \\
&= \frac{\overset{1}{\cancel{4}} \times \overset{3}{\cancel{2}} \times \overset{1}{2}}{\underset{1}{1} \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}} \\
&= \frac{6}{1} \\
&= 6
\end{aligned}$$

参考 約分のしかた
 4と4を4でわって1と1
 9と3を3でわって3と1

16

$$\begin{aligned}
& 2 \times 1\frac{7}{8} \times \frac{4}{9} \\
&= \frac{2 \times \overset{5}{\cancel{15}} \times \overset{1}{\cancel{4}}}{\underset{2}{1} \times \underset{3}{\cancel{8}} \times \underset{3}{\cancel{9}}} \\
&= \frac{\overset{1}{\cancel{2}} \times \overset{1}{5} \times \overset{1}{1}}{\underset{1}{1} \times \underset{1}{\cancel{2}} \times \underset{1}{3}} \\
&= \frac{5}{3} \\
&= 1\frac{2}{3}
\end{aligned}$$

参考 約分のしかた
 15と9を3でわって5と3
 4と8を4でわって1と2
 2と2を2でわって1と1

17

$$1\frac{2}{7} \times \frac{8}{15} \times 1\frac{1}{6}$$

18

$$\frac{4}{9} \times 4\frac{1}{2} \times 4\frac{1}{3}$$

19

$$\frac{5}{8} \times 4\frac{1}{2} \times \frac{8}{11}$$

20

$$1\frac{1}{9} \times \frac{9}{10} \times 1\frac{1}{7}$$

17

$$\begin{aligned}
 & 1\frac{2}{7} \times \frac{8}{15} \times 1\frac{1}{6} \\
 &= \frac{\overset{3}{\cancel{7}} \times 8 \times \underset{2}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 15 \times \underset{2}{\cancel{6}}} \\
 &= \frac{\underset{1}{\cancel{3}} \times \overset{4}{\cancel{8}} \times 1}{1 \times \underset{5}{\cancel{15}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{4}{5}
 \end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

7と7を7でわって1と1

3と15を3でわって1と5

8と2を2でわって4と1

19

$$\begin{aligned}
 & \frac{5}{8} \times 4\frac{1}{2} \times \frac{8}{11} \\
 &= \frac{5 \times \overset{1}{\cancel{8}} \times \underset{2}{\cancel{8}}}{\underset{2}{\cancel{8}} \times 2 \times 11} \\
 &= \frac{45}{22} \\
 &= 2\frac{1}{22}
 \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1

18

$$\begin{aligned}
 & \frac{4}{9} \times 4\frac{1}{2} \times 4\frac{1}{3} \\
 &= \frac{\overset{2}{\cancel{4}} \times \underset{1}{\cancel{9}} \times 13}{\underset{1}{\cancel{9}} \times \underset{2}{\cancel{2}} \times 3} \\
 &= \frac{26}{3} \\
 &= 8\frac{2}{3}
 \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

9と9を9でわって1と1

20

$$\begin{aligned}
 & 1\frac{1}{9} \times \frac{9}{10} \times 1\frac{1}{7} \\
 &= \frac{\underset{1}{\cancel{9}} \times \overset{1}{\cancel{9}} \times 8}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{10}} \times 7} \\
 &= \frac{8}{7} \\
 &= 1\frac{1}{7}
 \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

9と9を9でわって1と1

①

$$\frac{5}{12} \times \frac{5}{13} \times 1\frac{3}{10}$$

②

$$\frac{2}{7} \times 2\frac{4}{5} \times 1\frac{2}{13}$$

③

$$1\frac{2}{7} \times \frac{4}{13} \times 7$$

④

$$\frac{3}{7} \times 1\frac{2}{13} \times 1\frac{1}{12}$$

①

$$\begin{aligned} & \frac{5}{12} \times \frac{5}{13} \times 1 \frac{3}{10} \\ &= \frac{\overset{1}{\cancel{5}} \times 5 \times \overset{1}{\cancel{3}}}{12 \times \overset{1}{\cancel{3}} \times \overset{2}{\cancel{10}}} \\ &= \frac{5}{24} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2
13と13を13でわって1と1

②

$$\begin{aligned} & \frac{2}{7} \times 2 \frac{4}{5} \times 1 \frac{2}{13} \\ &= \frac{2 \times \overset{2}{\cancel{14}} \times \overset{3}{\cancel{15}}}{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}} \times 13} \\ &= \frac{12}{13} \end{aligned}$$

参考 約分のしかた
14と7を7でわって2と1
15と5を5でわって3と1

③

$$\begin{aligned} & 1 \frac{2}{7} \times \frac{4}{13} \times 7 \\ &= \frac{\overset{1}{\cancel{7}} \times 4 \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{7}} \times 13 \times 1} \\ &= \frac{36}{13} \\ &= 2 \frac{10}{13} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1

④

$$\begin{aligned} & \frac{3}{7} \times 1 \frac{2}{13} \times 1 \frac{1}{12} \\ &= \frac{\overset{1}{\cancel{3}} \times 15 \times \overset{1}{\cancel{13}}}{7 \times \overset{1}{\cancel{13}} \times \overset{4}{\cancel{12}}} \\ &= \frac{15}{28} \end{aligned}$$

参考 約分のしかた
3と12を3でわって1と4
13と13を13でわって1と1

5

$$1\frac{2}{5} \times \frac{1}{7} \times 1\frac{4}{11}$$

6

$$3\frac{1}{4} \times \frac{3}{8} \times \frac{6}{13}$$

7

$$1\frac{7}{8} \times 1\frac{3}{5} \times \frac{2}{5}$$

8

$$1\frac{4}{9} \times \frac{9}{11} \times \frac{1}{2}$$

5

$$\begin{aligned} & 1\frac{2}{5} \times \frac{1}{7} \times 1\frac{4}{11} \\ &= \frac{\overset{1}{\cancel{7}} \times 1 \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{7}} \times 11} \\ &= \frac{3}{11} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
15と5を5でわって3と1

6

$$\begin{aligned} & 3\frac{1}{4} \times \frac{3}{8} \times \frac{6}{13} \\ &= \frac{\overset{1}{\cancel{13}} \times 3 \times \overset{3}{\cancel{6}}}{\underset{2}{\cancel{4}} \times 8 \times \underset{1}{\cancel{13}}} \\ &= \frac{9}{16} \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1
6と4を2でわって3と2

7

$$\begin{aligned} & 1\frac{7}{8} \times 1\frac{3}{5} \times \frac{2}{5} \\ &= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{8}} \times 2}{\underset{1}{\cancel{8}} \times \underset{1}{\cancel{5}} \times 5} \\ &= \frac{6}{5} \\ &= 1\frac{1}{5} \end{aligned}$$

参考 約分のしかた
15と5を5でわって3と1
8と8を8でわって1と1

8

$$\begin{aligned} & 1\frac{4}{9} \times \frac{9}{11} \times \frac{1}{2} \\ &= \frac{13 \times \overset{1}{\cancel{9}} \times 1}{\underset{1}{\cancel{9}} \times 11 \times 2} \\ &= \frac{13}{22} \end{aligned}$$

参考 約分のしかた
9と9を9でわって1と1

9

$$2\frac{1}{6} \times \frac{5}{13} \times 6$$

10

$$1\frac{1}{14} \times 2\frac{1}{2} \times 2\frac{1}{3}$$

11

$$3\frac{3}{4} \times 1\frac{3}{10} \times \frac{9}{13}$$

12

$$1\frac{1}{9} \times \frac{7}{10} \times \frac{5}{14}$$

9

$$\begin{aligned}
& 2\frac{1}{6} \times \frac{5}{13} \times 6 \\
&= \frac{\overset{1}{\cancel{13}} \times 5 \times \overset{1}{\cancel{6}}}{\underset{1}{\cancel{6}} \times \underset{1}{\cancel{13}} \times 1} \\
&= \frac{5}{1} \\
&= 5
\end{aligned}$$

参考 約分のしかた
 13と13を13でわって1と1
 6と6を6でわって1と1

10

$$\begin{aligned}
& 1\frac{1}{14} \times 2\frac{1}{2} \times 2\frac{1}{3} \\
&= \frac{\overset{5}{\cancel{14}} \times 5 \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{14}} \times 2 \times \underset{1}{\cancel{3}}} \\
&= \frac{25}{4} \\
&= 6\frac{1}{4}
\end{aligned}$$

参考 約分のしかた
 15と3を3でわって5と1
 7と14を7でわって1と2

11

$$\begin{aligned}
& 3\frac{3}{4} \times 1\frac{3}{10} \times \frac{9}{13} \\
&= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{10}} \times 9}{4 \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{13}}} \\
&= \frac{27}{8} \\
&= 3\frac{3}{8}
\end{aligned}$$

参考 約分のしかた
 15と10を5でわって3と2
 13と13を13でわって1と1

12

$$\begin{aligned}
& 1\frac{1}{9} \times \frac{7}{10} \times \frac{5}{14} \\
&= \frac{\overset{1}{\cancel{10}} \times \overset{1}{\cancel{7}} \times 5}{9 \times \underset{1}{\cancel{10}} \times \underset{2}{\cancel{14}}} \\
&= \frac{5}{18}
\end{aligned}$$

参考 約分のしかた
 10と10を10でわって1と1
 7と14を7でわって1と2

13

$$\frac{4}{9} \times \frac{6}{7} \times 7\frac{1}{2}$$

14

$$\frac{5}{7} \times \frac{2}{5} \times 5$$

15

$$1\frac{3}{10} \times \frac{8}{13} \times \frac{10}{11}$$

16

$$2\frac{1}{5} \times 7 \times \frac{3}{7}$$

13

$$\begin{aligned}
 & \frac{4}{9} \times \frac{6}{7} \times 7\frac{1}{2} \\
 &= \frac{\overset{2}{\cancel{4}} \times \overset{5}{\cancel{6}} \times \underset{1}{\cancel{7}} \times \underset{1}{\cancel{2}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{7}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{2 \times \overset{2}{\cancel{6}} \times 5}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{7}} \times 1} \\
 &= \frac{20}{7} \\
 &= 2\frac{6}{7}
 \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

15と9を3でわって5と3

6と3を3でわって2と1

14

$$\begin{aligned}
 & \frac{5}{7} \times \frac{2}{5} \times 5 \\
 &= \frac{\underset{1}{\cancel{5}} \times 2 \times \underset{1}{\cancel{5}}}{7 \times \underset{1}{\cancel{5}} \times 1} \\
 &= \frac{10}{7} \\
 &= 1\frac{3}{7}
 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

15

$$\begin{aligned}
 & 1\frac{3}{10} \times \frac{8}{13} \times \frac{10}{11} \\
 &= \frac{\underset{1}{\cancel{13}} \times \overset{1}{\cancel{8}} \times \underset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{11}}} \\
 &= \frac{8}{11}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

10と10を10でわって1と1

16

$$\begin{aligned}
 & 2\frac{1}{5} \times 7 \times \frac{3}{7} \\
 &= \frac{11 \times \underset{1}{\cancel{7}} \times 3}{5 \times 1 \times \underset{1}{\cancel{7}}} \\
 &= \frac{33}{5} \\
 &= 6\frac{3}{5}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

17

$$1\frac{2}{5} \times 1\frac{1}{14} \times \frac{3}{13}$$

18

$$\frac{8}{13} \times \frac{3}{14} \times 1\frac{1}{6}$$

19

$$2 \times 7\frac{1}{2} \times 2\frac{1}{5}$$

20

$$1\frac{4}{5} \times 7 \times \frac{2}{9}$$

17

$$\begin{aligned}
 & 1\frac{2}{5} \times 1\frac{1}{14} \times \frac{3}{13} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{3}{\cancel{15}} \times 3}{\underset{1}{\cancel{5}} \times \underset{2}{\cancel{14}} \times 13} \\
 &= \frac{9}{26}
 \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

15と5を5でわって3と1

18

$$\begin{aligned}
 & \frac{8}{13} \times \frac{3}{14} \times 1\frac{1}{6} \\
 &= \frac{\overset{4}{\cancel{8}} \times 3 \times \overset{1}{\cancel{7}}}{13 \times \underset{2}{\cancel{14}} \times \underset{3}{\cancel{6}}} \\
 &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{3}} \times 1}{13 \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{2}{13}
 \end{aligned}$$

参考 約分のしかた

8と6を2でわって4と3

7と14を7でわって1と2

4と2を2でわって2と1

3と3を3でわって1と1

19

$$\begin{aligned}
 & 2 \times 7\frac{1}{2} \times 2\frac{1}{5} \\
 &= \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{15}} \times 11}{1 \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{5}}} \\
 &= \frac{33}{1} \\
 &= 33
 \end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

15と5を5でわって3と1

20

$$\begin{aligned}
 & 1\frac{4}{5} \times 7 \times \frac{2}{9} \\
 &= \frac{\overset{1}{\cancel{4}} \times 7 \times 2}{5 \times 1 \times \underset{1}{\cancel{9}}} \\
 &= \frac{14}{5} \\
 &= 2\frac{4}{5}
 \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

①

$$3 \times \frac{1}{2} \times 2\frac{2}{3}$$

②

$$\frac{4}{11} \times 1\frac{5}{6} \times 3\frac{1}{2}$$

③

$$\frac{3}{14} \times \frac{10}{13} \times 2\frac{4}{5}$$

④

$$3\frac{3}{4} \times \frac{2}{15} \times \frac{5}{9}$$

①

$$\begin{aligned}
 & 3 \times \frac{1}{2} \times 2\frac{2}{3} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{4}{\cancel{1}} \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{1}} \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}}} \\
 &= \frac{4}{1} \\
 &= 4
 \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

8と2を2でわって4と1

②

$$\begin{aligned}
 & \frac{4}{11} \times 1\frac{5}{6} \times 3\frac{1}{2} \\
 &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{7}} \times 7}{\underset{1}{\cancel{11}} \times \underset{1}{\cancel{6}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{1}} \times 7}{\underset{1}{\cancel{1}} \times \underset{3}{\cancel{6}} \times \underset{1}{\cancel{1}}} \\
 &= \frac{7}{3} \\
 &= 2\frac{1}{3}
 \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

11と11を11でわって1と1

2と6を2でわって1と3

③

$$\begin{aligned}
 & \frac{3}{14} \times \frac{10}{13} \times 2\frac{4}{5} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{14}}}{\underset{1}{\cancel{14}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{5}}} \\
 &= \frac{6}{13}
 \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

14と14を14でわって1と1

④

$$\begin{aligned}
 & 3\frac{3}{4} \times \frac{2}{15} \times \frac{5}{9} \\
 &= \frac{\overset{1}{\cancel{15}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{15}} \times \underset{1}{\cancel{9}}} \\
 &= \frac{5}{18}
 \end{aligned}$$

参考 約分のしかた

15と15を15でわって1と1

2と4を2でわって1と2

5

$$1\frac{2}{3} \times 1\frac{5}{7} \times 2\frac{1}{3}$$

6

$$\frac{4}{7} \times 3\frac{3}{4} \times 1\frac{1}{9}$$

7

$$\frac{2}{11} \times 2\frac{3}{4} \times 1\frac{1}{14}$$

8

$$1\frac{1}{14} \times \frac{7}{15} \times \frac{4}{15}$$

5

$$\begin{aligned}
 & 1\frac{2}{3} \times 1\frac{5}{7} \times 2\frac{1}{3} \\
 &= \frac{5 \times \cancel{12} \times \cancel{7}}{\cancel{3} \times \cancel{7} \times 3} \\
 &= \frac{20}{3} \\
 &= 6\frac{2}{3}
 \end{aligned}$$

参考 約分のしかた
 12と3を3でわって4と1
 7と7を7でわって1と1

6

$$\begin{aligned}
 & \frac{4}{7} \times 3\frac{3}{4} \times 1\frac{1}{9} \\
 &= \frac{\cancel{4} \times \cancel{15} \times 10}{7 \times \cancel{4} \times \cancel{9}_3} \\
 &= \frac{50}{21} \\
 &= 2\frac{8}{21}
 \end{aligned}$$

参考 約分のしかた
 4と4を4でわって1と1
 15と9を3でわって5と3

7

$$\begin{aligned}
 & \frac{2}{11} \times 2\frac{3}{4} \times 1\frac{1}{14} \\
 &= \frac{\cancel{2} \times \cancel{14} \times 15}{\cancel{11} \times \cancel{4}_2 \times 14} \\
 &= \frac{15}{28}
 \end{aligned}$$

参考 約分のしかた
 2と4を2でわって1と2
 11と11を11でわって1と1

8

$$\begin{aligned}
 & 1\frac{1}{14} \times \frac{7}{15} \times \frac{4}{15} \\
 &= \frac{\cancel{7}_2 \times \cancel{7}_1 \times 4}{\cancel{14}_2 \times \cancel{15}_3 \times 15} \\
 &= \frac{1 \times 1 \times \cancel{4}_2}{\cancel{2} \times 1 \times 15} \\
 &= \frac{2}{15}
 \end{aligned}$$

参考 約分のしかた
 15と15を15でわって1と1
 7と14を7でわって1と2
 4と2を2でわって2と1

9

$$\frac{11}{13} \times \frac{13}{15} \times 1\frac{4}{5}$$

10

$$1\frac{6}{7} \times 6 \times 3\frac{1}{2}$$

11

$$\frac{8}{11} \times \frac{5}{9} \times 1\frac{1}{8}$$

12

$$\frac{13}{15} \times 2 \times 2\frac{1}{2}$$

9

$$\begin{aligned} & \frac{11}{13} \times \frac{13}{15} \times 1\frac{4}{5} \\ &= \frac{11 \times \overset{1}{\cancel{13}} \times \overset{3}{\cancel{4}}}{\overset{1}{\cancel{13}} \times \overset{5}{\cancel{15}} \times 5} \\ &= \frac{33}{25} \\ &= 1\frac{8}{25} \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1
9と15を3でわって3と5

10

$$\begin{aligned} & 1\frac{6}{7} \times 6 \times 3\frac{1}{2} \\ &= \frac{13 \times \overset{3}{\cancel{6}} \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{7}} \times 1 \times \overset{1}{\cancel{2}}} \\ &= \frac{39}{1} \\ &= 39 \end{aligned}$$

参考 約分のしかた
6と2を2でわって3と1
7と7を7でわって1と1

11

$$\begin{aligned} & \frac{8}{11} \times \frac{5}{9} \times 1\frac{1}{8} \\ &= \frac{\overset{1}{\cancel{8}} \times 5 \times \overset{1}{\cancel{8}}}{11 \times \overset{1}{\cancel{9}} \times \overset{1}{\cancel{8}}} \\ &= \frac{5}{11} \end{aligned}$$

参考 約分のしかた
8と8を8でわって1と1
9と9を9でわって1と1

12

$$\begin{aligned} & \frac{13}{15} \times 2 \times 2\frac{1}{2} \\ &= \frac{13 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}}}{\overset{3}{\cancel{15}} \times 1 \times \overset{1}{\cancel{2}}} \\ &= \frac{13}{3} \\ &= 4\frac{1}{3} \end{aligned}$$

参考 約分のしかた
2と2を2でわって1と1
5と15を5でわって1と3

13

$$2 \times \frac{1}{2} \times 3\frac{1}{4}$$

14

$$\frac{4}{11} \times 1\frac{3}{8} \times \frac{1}{2}$$

15

$$7\frac{1}{2} \times 1\frac{1}{3} \times \frac{9}{10}$$

16

$$1\frac{6}{7} \times \frac{5}{6} \times 1\frac{2}{5}$$

13

$$\begin{aligned}
 & 2 \times \frac{1}{2} \times 3\frac{1}{4} \\
 &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{1}} \times 13}{\underset{1}{1} \times \underset{1}{\cancel{2}} \times 4} \\
 &= \frac{13}{4} \\
 &= 3\frac{1}{4}
 \end{aligned}$$

参考 約分のしかた
2と2を2でわって1と1

14

$$\begin{aligned}
 & \frac{4}{11} \times 1\frac{3}{8} \times \frac{1}{2} \\
 &= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{1}}}{\underset{1}{1} \times \underset{2}{\cancel{8}} \times \underset{2}{2}} \\
 &= \frac{1}{4}
 \end{aligned}$$

参考 約分のしかた
4と8を4でわって1と2
11と11を11でわって1と1

15

$$\begin{aligned}
 & 7\frac{1}{2} \times 1\frac{1}{3} \times \frac{9}{10} \\
 &= \frac{\overset{3}{\cancel{15}} \times \overset{2}{\cancel{4}} \times 9}{\underset{2}{\cancel{2}} \times 3 \times \underset{2}{\cancel{10}}} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}} \times 9}{\underset{1}{1} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{9}{1} \\
 &= 9
 \end{aligned}$$

参考 約分のしかた
15と10を5でわって3と2
4と2を2でわって2と1
3と3を3でわって1と1
2と2を2でわって1と1

16

$$\begin{aligned}
 & 1\frac{6}{7} \times \frac{5}{6} \times 1\frac{2}{5} \\
 &= \frac{13 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 6 \times \underset{1}{\cancel{5}}} \\
 &= \frac{13}{6} \\
 &= 2\frac{1}{6}
 \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1
7と7を7でわって1と1

17

$$\frac{2}{13} \times 2\frac{2}{5} \times 1\frac{4}{9}$$

18

$$2\frac{1}{6} \times \frac{4}{15} \times 1\frac{1}{8}$$

19

$$4\frac{1}{2} \times \frac{2}{5} \times \frac{3}{5}$$

20

$$6\frac{1}{2} \times \frac{1}{6} \times 1\frac{3}{5}$$

17

$$\begin{aligned} & \frac{2}{13} \times 2\frac{2}{5} \times 1\frac{4}{9} \\ &= \frac{2 \times \overset{4}{\cancel{12}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times 5 \times \overset{3}{\cancel{9}}} \\ &= \frac{8}{15} \end{aligned}$$

参考 約分のしかた
 12と9を3でわって4と3
 13と13を13でわって1と1

18

$$\begin{aligned} & 2\frac{1}{6} \times \frac{4}{15} \times 1\frac{1}{8} \\ &= \frac{13 \times \overset{1}{\cancel{4}} \times \overset{3}{\cancel{9}}}{6 \times \overset{5}{\cancel{15}} \times \overset{2}{\cancel{8}}} \\ &= \frac{13 \times 1 \times \overset{1}{\cancel{3}}}{\overset{2}{\cancel{6}} \times 5 \times 2} \\ &= \frac{13}{20} \end{aligned}$$

参考 約分のしかた
 4と8を4でわって1と2
 9と15を3でわって3と5
 3と6を3でわって1と2

19

$$\begin{aligned} & 4\frac{1}{2} \times \frac{2}{5} \times \frac{3}{5} \\ &= \frac{9 \times \overset{1}{\cancel{2}} \times 3}{\overset{2}{\cancel{2}} \times 5 \times 5} \\ &= \frac{27}{25} \\ &= 1\frac{2}{25} \end{aligned}$$

参考 約分のしかた
 2と2を2でわって1と1

20

$$\begin{aligned} & 6\frac{1}{2} \times \frac{1}{6} \times 1\frac{3}{5} \\ &= \frac{13 \times 1 \times \overset{4}{\cancel{8}}}{2 \times \overset{3}{\cancel{6}} \times 5} \\ &= \frac{13 \times 1 \times \overset{2}{\cancel{4}}}{\overset{1}{\cancel{2}} \times 3 \times 5} \\ &= \frac{26}{15} \\ &= 1\frac{11}{15} \end{aligned}$$

参考 約分のしかた
 8と6を2でわって4と3
 4と2を2でわって2と1

①

$$4 \times 0.6 \times \frac{5}{14}$$

②

$$\frac{8}{9} \times 1\frac{1}{8} \times \frac{1}{7}$$

③

$$5 \times 1\frac{1}{6} \times \frac{6}{11}$$

④

$$2\frac{1}{6} \times 3 \times \frac{3}{5}$$

①

$$\begin{aligned} & 4 \times 0.6 \times \frac{5}{14} \\ &= \frac{\overset{2}{\cancel{4}} \times 6 \times 5}{1 \times \underset{5}{\cancel{10}} \times 14} \\ &= \frac{\overset{1}{\cancel{2}} \times 6 \times \overset{1}{\cancel{5}}}{1 \times \underset{1}{\cancel{5}} \times \underset{7}{\cancel{14}}} \\ &= \frac{6}{7} \end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

2と14を2でわって1と7

5と5を5でわって1と1

②

$$\begin{aligned} & \frac{8}{9} \times 1 \frac{1}{8} \times \frac{1}{7} \\ &= \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{9}} \times 1}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{8}} \times 7} \\ &= \frac{1}{7} \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1

9と9を9でわって1と1

③

$$\begin{aligned} & 5 \times 1 \frac{1}{6} \times \frac{6}{11} \\ &= \frac{5 \times 7 \times \overset{1}{\cancel{6}}}{1 \times \underset{1}{\cancel{6}} \times 11} \\ &= \frac{35}{11} \\ &= 3 \frac{2}{11} \end{aligned}$$

参考 約分のしかた

6と6を6でわって1と1

④

$$\begin{aligned} & 2 \frac{1}{6} \times 3 \times \frac{3}{5} \\ &= \frac{13 \times \overset{1}{\cancel{3}} \times 3}{\underset{2}{\cancel{6}} \times 1 \times 5} \\ &= \frac{39}{10} \\ &= 3 \frac{9}{10} \end{aligned}$$

参考 約分のしかた

3と6を3でわって1と2

5

$$1.5 \times 0.4 \times 1\frac{1}{12}$$

6

$$\frac{5}{9} \times 1\frac{2}{3} \times 1\frac{2}{7}$$

7

$$\frac{6}{13} \times 2\frac{3}{5} \times 1\frac{4}{9}$$

8

$$\frac{7}{8} \times 1.6 \times \frac{3}{14}$$

5

$$\begin{aligned}
 & 1.5 \times 0.4 \times 1\frac{1}{12} \\
 &= \frac{\overset{5}{\cancel{15}} \times 4 \times \overset{1}{\cancel{12}} \times 13}{10 \times 10 \times \underset{4}{\cancel{12}}} \\
 &= \frac{\overset{1}{\cancel{5}} \times \underset{2}{\cancel{4}} \times \overset{1}{\cancel{12}} \times 13}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{4}}} \\
 &= \frac{13}{20}
 \end{aligned}$$

参考 約分のしかた

15と12を3でわって5と4

5と10を5でわって1と2

4と4を4でわって1と1

6

$$\begin{aligned}
 & \frac{5}{9} \times 1\frac{2}{3} \times 1\frac{2}{7} \\
 &= \frac{5 \times \overset{1}{\cancel{9}} \times \overset{1}{\cancel{4}} \times 2 \times 2}{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{3}} \times 7} \\
 &= \frac{25}{21} \\
 &= 1\frac{4}{21}
 \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

7

$$\begin{aligned}
 & \frac{6}{13} \times 2\frac{3}{5} \times 1\frac{4}{9} \\
 &= \frac{\overset{2}{\cancel{6}} \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{13}} \times 3}{\overset{1}{\cancel{13}} \times \overset{1}{\cancel{5}} \times \overset{3}{\cancel{9}}} \\
 &= \frac{26}{15} \\
 &= 1\frac{11}{15}
 \end{aligned}$$

参考 約分のしかた

6と9を3でわって2と3

13と13を13でわって1と1

8

$$\begin{aligned}
 & \frac{7}{8} \times 1.6 \times \frac{3}{14} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{8}{\cancel{16}} \times 3}{8 \times \overset{1}{\cancel{10}} \times \overset{2}{\cancel{14}}} \\
 &= \frac{1 \times \overset{1}{\cancel{8}} \times 3}{\overset{1}{\cancel{8}} \times 5 \times 2} \\
 &= \frac{3}{10}
 \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

16と10を2でわって8と5

8と8を8でわって1と1

9

$$\frac{5}{8} \times 2\frac{2}{3} \times 0.3$$

10

$$\frac{4}{13} \times \frac{9}{14} \times \frac{7}{12}$$

11

$$1\frac{2}{3} \times 4.2 \times \frac{5}{13}$$

12

$$1\frac{4}{11} \times 2.2 \times 1\frac{1}{2}$$

9

$$\begin{aligned} & \frac{5}{8} \times 2\frac{2}{3} \times 0.3 \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{8}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{8}} \times \underset{1}{\cancel{3}} \times \underset{2}{\cancel{10}}} \\ &= \frac{1}{2} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

8と8を8でわって1と1

3と3を3でわって1と1

10

$$\begin{aligned} & \frac{4}{13} \times \frac{9}{14} \times \frac{7}{12} \\ &= \frac{4 \times \overset{3}{\cancel{9}} \times \overset{1}{\cancel{7}}}{13 \times \overset{2}{\cancel{14}} \times \overset{4}{\cancel{12}}} \\ &= \frac{\overset{1}{\cancel{4}} \times 3 \times 1}{13 \times 2 \times \overset{1}{\cancel{4}}} \\ &= \frac{3}{26} \end{aligned}$$

参考 約分のしかた

9と12を3でわって3と4

7と14を7でわって1と2

4と4を4でわって1と1

11

$$\begin{aligned} & 1\frac{2}{3} \times 4.2 \times \frac{5}{13} \\ &= \frac{5 \times \overset{21}{\cancel{42}} \times 5}{3 \times \overset{5}{\cancel{10}} \times 13} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{7}{\cancel{21}} \times 5}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}} \times 13} \\ &= \frac{35}{13} \\ &= 2\frac{9}{13} \end{aligned}$$

参考 約分のしかた

42と10を2でわって21と5

5と5を5でわって1と1

21と3を3でわって7と1

12

$$\begin{aligned} & 1\frac{4}{11} \times 2.2 \times 1\frac{1}{2} \\ &= \frac{15 \times \overset{11}{\cancel{22}} \times 3}{11 \times \overset{5}{\cancel{10}} \times 2} \\ &= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{11}} \times 3}{\underset{1}{\cancel{11}} \times \underset{1}{\cancel{5}} \times 2} \\ &= \frac{9}{2} \\ &= 4\frac{1}{2} \end{aligned}$$

参考 約分のしかた

22と10を2でわって11と5

15と5を5でわって3と1

11と11を11でわって1と1

13

$$1\frac{2}{3} \times 1\frac{3}{7} \times 0.5$$

14

$$2\frac{1}{4} \times \frac{1}{3} \times 1\frac{4}{7}$$

15

$$1\frac{5}{7} \times 3\frac{1}{2} \times \frac{1}{6}$$

16

$$1\frac{1}{14} \times 0.4 \times 0.7$$

13

$$\begin{aligned}
 & 1\frac{2}{3} \times 1\frac{3}{7} \times 0.5 \\
 &= \frac{5 \times \cancel{10} \times 5}{3 \times 7 \times \cancel{10}} \\
 &= \frac{25}{21} \\
 &= 1\frac{4}{21}
 \end{aligned}$$

参考 約分のしかた
10と10を10でわって1と1

14

$$\begin{aligned}
 & 2\frac{1}{4} \times \frac{1}{3} \times 1\frac{4}{7} \\
 &= \frac{\cancel{8} \times 1 \times 11}{4 \times \cancel{3} \times 7} \\
 &= \frac{33}{28} \\
 &= 1\frac{5}{28}
 \end{aligned}$$

参考 約分のしかた
9と3を3でわって3と1

15

$$\begin{aligned}
 & 1\frac{5}{7} \times 3\frac{1}{2} \times \frac{1}{6} \\
 &= \frac{\cancel{12} \times \cancel{7} \times 1}{\cancel{7} \times 2 \times \cancel{6}} \\
 &= \frac{\cancel{2} \times 1 \times 1}{1 \times \cancel{2} \times 1} \\
 &= \frac{1}{1} \\
 &= 1
 \end{aligned}$$

参考 約分のしかた
12と6を6でわって2と1
7と7を7でわって1と1
2と2を2でわって1と1

16

$$\begin{aligned}
 & 1\frac{1}{14} \times 0.4 \times 0.7 \\
 &= \frac{15 \times \cancel{4} \times \cancel{7}}{\cancel{14} \times \cancel{10} \times 10} \\
 &= \frac{\cancel{15} \times \cancel{2} \times 1}{\cancel{2} \times \cancel{5} \times 10} \\
 &= \frac{3}{10}
 \end{aligned}$$

参考 約分のしかた
4と10を2でわって2と5
7と14を7でわって1と2
15と5を5でわって3と1
2と2を2でわって1と1

17

$$1\frac{2}{13} \times 3.5 \times 4\frac{1}{3}$$

18

$$\frac{6}{11} \times \frac{11}{12} \times 1\frac{5}{9}$$

19

$$\frac{5}{6} \times \frac{1}{3} \times 0.3$$

20

$$\frac{4}{5} \times \frac{1}{3} \times 4.8$$

17

$$\begin{aligned}
 & 1\frac{2}{13} \times 3.5 \times 4\frac{1}{3} \\
 &= \frac{\overset{5}{\cancel{15}} \times \overset{7}{\cancel{35}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{3}}} \\
 &= \frac{35}{2} \\
 &= 17\frac{1}{2}
 \end{aligned}$$

参考 約分のしかた

15と3を3でわって5と1

35と10を5でわって7と2

13と13を13でわって1と1

18

$$\begin{aligned}
 & \frac{6}{11} \times \frac{11}{12} \times 1\frac{5}{9} \\
 &= \frac{6 \times \overset{1}{\cancel{11}} \times \overset{7}{\cancel{14}}}{\overset{1}{\cancel{11}} \times \overset{6}{\cancel{12}} \times 9} \\
 &= \frac{\overset{1}{\cancel{6}} \times 1 \times 7}{1 \times \overset{1}{\cancel{6}} \times 9} \\
 &= \frac{7}{9}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

14と12を2でわって7と6

6と6を6でわって1と1

19

$$\begin{aligned}
 & \frac{5}{6} \times \frac{1}{3} \times 0.3 \\
 &= \frac{\overset{1}{\cancel{5}} \times 1 \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times 3 \times \underset{2}{\cancel{10}}} \\
 &= \frac{1}{12}
 \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

3と6を3でわって1と2

20

$$\begin{aligned}
 & \frac{4}{5} \times \frac{1}{3} \times 4.8 \\
 &= \frac{\overset{2}{\cancel{4}} \times 1 \times \overset{16}{\cancel{48}}}{5 \times \underset{1}{\cancel{3}} \times \underset{5}{\cancel{10}}} \\
 &= \frac{32}{25} \\
 &= 1\frac{7}{25}
 \end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

48と3を3でわって16と1

①

$$\frac{6}{13} \times 3\frac{1}{4} \times 2\frac{1}{7}$$

②

$$1\frac{1}{3} \times 0.9 \times 3$$

③

$$\frac{4}{7} \times 4\frac{1}{2} \times 2\frac{1}{2}$$

④

$$\frac{8}{9} \times \frac{9}{13} \times 1.5$$

①

$$\begin{aligned} & \frac{6}{13} \times 3\frac{1}{4} \times 2\frac{1}{7} \\ &= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{13}} \times 15}{\underset{1}{\cancel{13}} \times \underset{2}{\cancel{4}} \times 7} \\ &= \frac{45}{14} \\ &= 3\frac{3}{14} \end{aligned}$$

参考 約分のしかた

6と4を2でわって3と2

13と13を13でわって1と1

②

$$\begin{aligned} & 1\frac{1}{3} \times 0.9 \times 3 \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{3}{\cancel{9}} \times 3}{\underset{1}{\cancel{3}} \times \underset{5}{\cancel{10}} \times 1} \\ &= \frac{18}{5} \\ &= 3\frac{3}{5} \end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

9と3を3でわって3と1

③

$$\begin{aligned} & \frac{4}{7} \times 4\frac{1}{2} \times 2\frac{1}{2} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{9}} \times 5}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{2}}} \\ &= \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{9}} \times 5}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{2}} \times 1} \\ &= \frac{45}{7} \\ &= 6\frac{3}{7} \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

2と2を2でわって1と1

④

$$\begin{aligned} & \frac{8}{9} \times \frac{9}{13} \times 1.5 \\ &= \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{9}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{9}} \times \underset{2}{\cancel{13}} \times \underset{2}{\cancel{10}}} \\ &= \frac{\overset{4}{\cancel{8}} \times 1 \times 3}{1 \times 13 \times \underset{1}{\cancel{2}}} \\ &= \frac{12}{13} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

15と10を5でわって3と2

8と2を2でわって4と1

5

$$0.7 \times 3\frac{1}{2} \times 1\frac{1}{3}$$

6

$$\frac{8}{15} \times \frac{3}{14} \times 4.2$$

7

$$2\frac{4}{5} \times \frac{2}{5} \times \frac{1}{2}$$

8

$$1\frac{3}{5} \times \frac{5}{11} \times 1\frac{4}{7}$$

5

$$\begin{aligned}
 & 0.7 \times 3\frac{1}{2} \times 1\frac{1}{3} \\
 &= \frac{7 \times 7 \times \overset{2}{\cancel{4}}}{\underset{1}{10} \times \underset{1}{\cancel{2}} \times 3} \\
 &= \frac{7 \times 7 \times \overset{1}{\cancel{2}}}{\underset{5}{10} \times 1 \times 3} \\
 &= \frac{49}{15} \\
 &= 3\frac{4}{15}
 \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

2と10を2でわって1と5

6

$$\begin{aligned}
 & \frac{8}{15} \times \frac{3}{14} \times 4.2 \\
 &= \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{3}} \times \overset{3}{\cancel{42}}}{\underset{5}{15} \times \underset{1}{\cancel{14}} \times \underset{5}{10}} \\
 &= \frac{12}{25}
 \end{aligned}$$

参考 約分のしかた

8と10を2でわって4と5

3と15を3でわって1と5

42と14を14でわって3と1

7

$$\begin{aligned}
 & 2\frac{4}{5} \times \frac{2}{5} \times \frac{1}{2} \\
 &= \frac{\overset{7}{\cancel{14}} \times 2 \times 1}{5 \times 5 \times \underset{1}{\cancel{2}}} \\
 &= \frac{14}{25}
 \end{aligned}$$

参考 約分のしかた

14と2を2でわって7と1

8

$$\begin{aligned}
 & 1\frac{3}{5} \times \frac{5}{11} \times 1\frac{4}{7} \\
 &= \frac{\underset{1}{\cancel{8}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{14}}}{\underset{1}{5} \times \underset{1}{\cancel{11}} \times 7} \\
 &= \frac{8}{7} \\
 &= 1\frac{1}{7}
 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

11と11を11でわって1と1

9

$$1\frac{7}{8} \times \frac{2}{5} \times \frac{4}{7}$$

10

$$\frac{1}{7} \times 3.5 \times \frac{2}{3}$$

11

$$\frac{7}{13} \times 6 \times \frac{1}{7}$$

12

$$1\frac{4}{11} \times 1.1 \times \frac{3}{4}$$

9

$$\begin{aligned}
& 1\frac{7}{8} \times \frac{2}{5} \times \frac{4}{7} \\
&= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{5}} \times 7} \\
&= \frac{3 \times \overset{1}{\cancel{2}} \times 1}{\underset{1}{\cancel{2}} \times 1 \times 7} \\
&= \frac{3}{7}
\end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

4と8を4でわって1と2

2と2を2でわって1と1

10

$$\begin{aligned}
& \frac{1}{7} \times 3.5 \times \frac{2}{3} \\
&= \frac{1 \times \overset{7}{\cancel{35}} \times 2}{7 \times \underset{2}{\cancel{10}} \times 3} \\
&= \frac{1 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{2}} \times 3} \\
&= \frac{1}{3}
\end{aligned}$$

参考 約分のしかた

35と10を5でわって7と2

7と7を7でわって1と1

2と2を2でわって1と1

11

$$\begin{aligned}
& \frac{7}{13} \times 6 \times \frac{1}{7} \\
&= \frac{\overset{1}{\cancel{7}} \times 6 \times 1}{13 \times 1 \times \underset{1}{\cancel{7}}} \\
&= \frac{6}{13}
\end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

12

$$\begin{aligned}
& 1\frac{4}{11} \times 1.1 \times \frac{3}{4} \\
&= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{11}} \times 3}{\underset{2}{\cancel{11}} \times \underset{2}{\cancel{10}} \times 4} \\
&= \frac{9}{8} \\
&= 1\frac{1}{8}
\end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

11と11を11でわって1と1

13

$$\frac{2}{7} \times \frac{7}{8} \times \frac{4}{9}$$

14

$$\frac{5}{8} \times \frac{14}{15} \times 1.5$$

15

$$1\frac{1}{9} \times \frac{6}{7} \times 0.4$$

16

$$2.4 \times \frac{4}{5} \times \frac{2}{3}$$

13

$$\begin{aligned} & \frac{2}{7} \times \frac{7}{8} \times \frac{4}{9} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{4}}}{\overset{1}{\cancel{7}} \times \overset{2}{8} \times \overset{1}{9}} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{1} \times \overset{1}{1}}{\overset{1}{1} \times \overset{2}{8} \times \overset{1}{9}} \\ &= \frac{1}{9} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

4と8を4でわって1と2

2と2を2でわって1と1

14

$$\begin{aligned} & \frac{5}{8} \times \frac{14}{15} \times 1.5 \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{7}{\cancel{14}} \times \overset{1}{\cancel{15}}}{\overset{4}{8} \times \overset{1}{15} \times \overset{2}{10}} \\ &= \frac{7}{8} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

14と8を2でわって7と4

15と15を15でわって1と1

15

$$\begin{aligned} & 1\frac{1}{9} \times \frac{6}{7} \times 0.4 \\ &= \frac{\overset{1}{\cancel{10}} \times \overset{2}{\cancel{6}} \times \overset{1}{\cancel{4}}}{\overset{3}{9} \times \overset{1}{7} \times \overset{1}{10}} \\ &= \frac{8}{21} \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

6と9を3でわって2と3

16

$$\begin{aligned} & 2.4 \times \frac{4}{5} \times \frac{2}{3} \\ &= \frac{\overset{8}{\cancel{24}} \times \overset{2}{\cancel{4}} \times \overset{1}{2}}{\overset{5}{10} \times \overset{1}{5} \times \overset{1}{3}} \\ &= \frac{32}{25} \\ &= 1\frac{7}{25} \end{aligned}$$

参考 約分のしかた

24と3を3でわって8と1

4と10を2でわって2と5

17

$$4\frac{1}{2} \times \frac{13}{14} \times \frac{8}{13}$$

18

$$1.2 \times \frac{1}{3} \times \frac{1}{6}$$

19

$$\frac{7}{13} \times 1.3 \times 0.4$$

20

$$2.2 \times \frac{5}{14} \times \frac{1}{2}$$

17

$$\begin{aligned}
& 4\frac{1}{2} \times \frac{13}{14} \times \frac{8}{13} \\
&= \frac{9 \times \overset{1}{\cancel{13}} \times \overset{4}{\cancel{8}}}{2 \times \underset{7}{\cancel{14}} \times \underset{1}{\cancel{13}}} \\
&= \frac{9 \times 1 \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{2}} \times 7 \times 1} \\
&= \frac{18}{7} \\
&= 2\frac{4}{7}
\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

8と14を2でわって4と7

4と2を2でわって2と1

18

$$\begin{aligned}
& 1.2 \times \frac{1}{3} \times \frac{1}{6} \\
&= \frac{\overset{2}{\cancel{12}} \times 1 \times 1}{10 \times 3 \times \underset{1}{\cancel{6}}} \\
&= \frac{\overset{1}{\cancel{2}} \times 1 \times 1}{\underset{5}{\cancel{10}} \times 3 \times 1} \\
&= \frac{1}{15}
\end{aligned}$$

参考 約分のしかた

12と6を6でわって2と1

2と10を2でわって1と5

19

$$\begin{aligned}
& \frac{7}{13} \times 1.3 \times 0.4 \\
&= \frac{7 \times \overset{1}{\cancel{13}} \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{13}} \times 10 \times \underset{5}{\cancel{10}}} \\
&= \frac{7 \times 1 \times \overset{1}{\cancel{2}}}{1 \times \underset{5}{\cancel{10}} \times 5} \\
&= \frac{7}{25}
\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

4と10を2でわって2と5

2と10を2でわって1と5

20

$$\begin{aligned}
& 2.2 \times \frac{5}{14} \times \frac{1}{2} \\
&= \frac{\overset{11}{\cancel{22}} \times \overset{1}{\cancel{5}} \times 1}{\underset{2}{\cancel{10}} \times \underset{7}{\cancel{14}} \times 2} \\
&= \frac{11}{28}
\end{aligned}$$

参考 約分のしかた

22と14を2でわって11と7

5と10を5でわって1と2

①

$$2\frac{2}{3} \times 7\frac{1}{2} \times \frac{2}{9}$$

②

$$\frac{13}{15} \times 1\frac{1}{4} \times 2$$

③

$$1\frac{1}{4} \times \frac{4}{5} \times \frac{1}{7}$$

④

$$\frac{8}{15} \times 1\frac{1}{14} \times 1\frac{1}{6}$$

①

$$\begin{aligned}
& 2\frac{2}{3} \times 7\frac{1}{2} \times \frac{2}{9} \\
&= \frac{\overset{4}{\cancel{8}} \times \overset{5}{\cancel{15}} \times 2}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}} \times 9} \\
&= \frac{40}{9} \\
&= 4\frac{4}{9}
\end{aligned}$$

参考 約分のしかた

8と2を2でわって4と1
15と3を3でわって5と1

②

$$\begin{aligned}
& \frac{13}{15} \times 1\frac{1}{4} \times 2 \\
&= \frac{13 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}}{\underset{3}{\cancel{15}} \times \underset{2}{\cancel{4}} \times 1} \\
&= \frac{13}{6} \\
&= 2\frac{1}{6}
\end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3
2と4を2でわって1と2

③

$$\begin{aligned}
& 1\frac{1}{4} \times \frac{4}{5} \times \frac{1}{7} \\
&= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{4}} \times 1}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{5}} \times 7} \\
&= \frac{1}{7}
\end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1
4と4を4でわって1と1

④

$$\begin{aligned}
& \frac{8}{15} \times 1\frac{1}{14} \times 1\frac{1}{6} \\
&= \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{15}} \times 7}{\underset{1}{\cancel{15}} \times \underset{7}{\cancel{14}} \times 6} \\
&= \frac{\overset{2}{\cancel{4}} \times 1 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{1}} \times \underset{1}{\cancel{7}} \times \underset{3}{\cancel{6}}} \\
&= \frac{2}{3}
\end{aligned}$$

参考 約分のしかた

8と14を2でわって4と7
15と15を15でわって1と1
4と6を2でわって2と3
7と7を7でわって1と1

5

$$\frac{4}{15} \times 2\frac{3}{4} \times 2.5$$

6

$$0.3 \times \frac{12}{13} \times \frac{5}{9}$$

7

$$1\frac{3}{4} \times 0.3 \times 2\frac{1}{7}$$

8

$$1\frac{5}{9} \times 4.5 \times 0.7$$

5

$$\begin{aligned}
 & \frac{4}{15} \times 2\frac{3}{4} \times 2.5 \\
 &= \frac{\overset{1}{\cancel{4}} \times \overset{1}{11} \times \overset{5}{\cancel{25}}}{\underset{1}{15} \times \underset{2}{\cancel{4}} \times \underset{2}{\cancel{10}}} \\
 &= \frac{\overset{1}{1} \times \overset{1}{11} \times \overset{1}{5}}{\underset{3}{15} \times \underset{1}{1} \times \underset{2}{2}} \\
 &= \frac{11}{6} \\
 &= 1\frac{5}{6}
 \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

25と10を5でわって5と2

5と15を5でわって1と3

6

$$\begin{aligned}
 & 0.3 \times \frac{12}{13} \times \frac{5}{9} \\
 &= \frac{\overset{1}{3} \times \overset{4}{\cancel{12}} \times \overset{1}{5}}{\underset{2}{10} \times \underset{3}{13} \times \underset{3}{\cancel{9}}} \\
 &= \frac{\overset{1}{3} \times \overset{2}{\cancel{4}} \times \overset{1}{1}}{\underset{1}{3} \times \underset{1}{13} \times \underset{1}{3}} \\
 &= \frac{2}{13}
 \end{aligned}$$

参考 約分のしかた

12と9を3でわって4と3

5と10を5でわって1と2

3と3を3でわって1と1

4と2を2でわって2と1

7

$$\begin{aligned}
 & 1\frac{3}{4} \times 0.3 \times 2\frac{1}{7} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{3}{3} \times \overset{3}{\cancel{15}}}{\underset{2}{4} \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{7}}} \\
 &= \frac{9}{8} \\
 &= 1\frac{1}{8}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

15と10を5でわって3と2

8

$$\begin{aligned}
 & 1\frac{5}{9} \times 4.5 \times 0.7 \\
 &= \frac{\overset{1}{14} \times \overset{9}{\cancel{45}} \times \overset{1}{7}}{\underset{2}{9} \times \underset{1}{\cancel{10}} \times \underset{1}{10}} \\
 &= \frac{\overset{7}{\cancel{14}} \times \overset{1}{\cancel{4}} \times \overset{1}{7}}{\underset{1}{9} \times \underset{1}{2} \times \underset{1}{10}} \\
 &= \frac{49}{10} \\
 &= 4\frac{9}{10}
 \end{aligned}$$

参考 約分のしかた

45と10を5でわって9と2

14と2を2でわって7と1

9と9を9でわって1と1

9

$$\frac{5}{9} \times 2.7 \times 0.1$$

10

$$3\frac{2}{3} \times 2\frac{4}{5} \times 2\frac{1}{7}$$

11

$$0.2 \times 1\frac{3}{5} \times 4\frac{1}{2}$$

12

$$0.7 \times 2.2 \times \frac{2}{7}$$

9

$$\begin{aligned} & \frac{5}{9} \times 2.7 \times 0.1 \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{3}{\cancel{27}} \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{9}} \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{10}}} \\ &= \frac{3}{20} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2
27と9を9でわって3と1

10

$$\begin{aligned} & 3\frac{2}{3} \times 2\frac{4}{5} \times 2\frac{1}{7} \\ &= \frac{11 \times \overset{2}{\cancel{14}} \times \overset{3}{\cancel{15}}}{3 \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{7}}} \\ &= \frac{11 \times 2 \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times 1 \times 1} \\ &= \frac{22}{1} \\ &= 22 \end{aligned}$$

参考 約分のしかた
14と7を7でわって2と1
15と5を5でわって3と1
3と3を3でわって1と1

11

$$\begin{aligned} & 0.2 \times 1\frac{3}{5} \times 4\frac{1}{2} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{4}{\cancel{8}} \times \overset{1}{\cancel{9}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{2}}} \\ &= \frac{36}{25} \\ &= 1\frac{11}{25} \end{aligned}$$

参考 約分のしかた
2と10を2でわって1と5
8と2を2でわって4と1

12

$$\begin{aligned} & 0.7 \times 2.2 \times \frac{2}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{11}{\cancel{22}} \times \overset{1}{\cancel{2}}}{\underset{5}{\cancel{10}} \times \underset{5}{\cancel{10}} \times \underset{1}{\cancel{7}}} \\ &= \frac{11}{25} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
22と10を2でわって11と5
2と10を2でわって1と5

13

$$1.1 \times \frac{5}{9} \times 1\frac{1}{3}$$

14

$$4\frac{2}{3} \times \frac{6}{11} \times 1\frac{1}{4}$$

15

$$7\frac{1}{2} \times 0.8 \times \frac{1}{2}$$

16

$$\frac{5}{13} \times 6 \times \frac{3}{5}$$

13

$$\begin{aligned}
 & 1.1 \times \frac{5}{9} \times 1\frac{1}{3} \\
 &= \frac{11 \times \overset{1}{\cancel{5}} \times 4}{\underset{2}{\cancel{10}} \times 9 \times 3} \\
 &= \frac{11 \times 1 \times \overset{2}{\cancel{4}}}{\underset{1}{8} \times 9 \times 3} \\
 &= \frac{22}{27}
 \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

4と2を2でわって2と1

14

$$\begin{aligned}
 & 4\frac{2}{3} \times \frac{6}{11} \times 1\frac{1}{4} \\
 &= \frac{14 \times \overset{3}{\cancel{6}} \times 5}{3 \times 11 \times \underset{2}{\cancel{4}}} \\
 &= \frac{\overset{7}{\cancel{14}} \times \overset{1}{\cancel{3}} \times 5}{\underset{1}{3} \times 11 \times \underset{1}{2}} \\
 &= \frac{35}{11} \\
 &= 3\frac{2}{11}
 \end{aligned}$$

参考 約分のしかた

6と4を2でわって3と2

14と2を2でわって7と1

3と3を3でわって1と1

15

$$\begin{aligned}
 & 7\frac{1}{2} \times 0.8 \times \frac{1}{2} \\
 &= \frac{15 \times \overset{4}{\cancel{8}} \times 1}{2 \times \underset{5}{\cancel{10}} \times 2} \\
 &= \frac{\overset{3}{\cancel{15}} \times \overset{2}{\cancel{4}} \times 1}{\underset{1}{2} \times \underset{1}{5} \times \underset{1}{2}} \\
 &= \frac{3}{1} \\
 &= 3
 \end{aligned}$$

参考 約分のしかた

8と10を2でわって4と5

15と5を5でわって3と1

4と2を2でわって2と1

4と2を2でわって2と1

16

$$\begin{aligned}
 & \frac{5}{13} \times 6 \times \frac{3}{5} \\
 &= \frac{\overset{1}{\cancel{5}} \times 6 \times 3}{13 \times 1 \times \underset{1}{\cancel{5}}} \\
 &= \frac{18}{13} \\
 &= 1\frac{5}{13}
 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

17

$$7\frac{1}{2} \times \frac{2}{9} \times 1.8$$

18

$$3.1 \times 2.6 \times \frac{2}{13}$$

19

$$3\frac{2}{3} \times \frac{1}{7} \times 1\frac{2}{5}$$

20

$$1\frac{1}{5} \times 2 \times 1\frac{1}{8}$$

17

$$\begin{aligned}
& 7\frac{1}{2} \times \frac{2}{9} \times 1.8 \\
&= \frac{15 \times \overset{1}{\cancel{2}} \times \overset{9}{\cancel{18}}}{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{9}} \times \overset{10}{\cancel{10}}} \\
&= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{9}}}{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{9}} \times \overset{1}{\cancel{5}}} \\
&= \frac{3}{1} \\
&= 3
\end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

18と10を2でわって9と5

15と5を5でわって3と1

9と9を9でわって1と1

18

$$\begin{aligned}
& 3.1 \times 2.6 \times \frac{2}{13} \\
&= \frac{31 \times \overset{2}{\cancel{26}} \times \overset{1}{\cancel{2}}}{10 \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{13}}} \\
&= \frac{31 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{1}}}{\overset{1}{\cancel{10}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{1}}} \\
&= \frac{31}{25} \\
&= 1\frac{6}{25}
\end{aligned}$$

参考 約分のしかた

26と13を13でわって2と1

2と10を2でわって1と5

2と10を2でわって1と5

19

$$\begin{aligned}
& 3\frac{2}{3} \times \frac{1}{7} \times 1\frac{2}{5} \\
&= \frac{11 \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}}} \\
&= \frac{11}{15}
\end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

20

$$\begin{aligned}
& 1\frac{1}{5} \times 2 \times 1\frac{1}{8} \\
&= \frac{6 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{9}}}{5 \times \overset{1}{\cancel{1}} \times \overset{4}{\cancel{8}}} \\
&= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{9}}}{5 \times \overset{1}{\cancel{1}} \times \overset{2}{\cancel{4}}} \\
&= \frac{27}{10} \\
&= 2\frac{7}{10}
\end{aligned}$$

参考 約分のしかた

2と8を2でわって1と4

6と4を2でわって3と2

①

$$1\frac{1}{9} \times 3.3 \times \frac{3}{5}$$

②

$$\frac{1}{2} \times \frac{10}{11} \times 3.1$$

③

$$\frac{7}{12} \times 3 \times 3$$

④

$$\frac{7}{9} \times 1\frac{5}{7} \times 1\frac{1}{6}$$

①

$$\begin{aligned}
 & 1\frac{1}{9} \times 3.3 \times \frac{3}{5} \\
 &= \frac{\overset{1}{\cancel{10}} \times \overset{11}{\cancel{33}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{10}} \times 5} \\
 &= \frac{1 \times \overset{11}{\cancel{33}} \times 1}{\underset{1}{\cancel{3}} \times 1 \times 5} \\
 &= \frac{11}{5} \\
 &= 2\frac{1}{5}
 \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

3と9を3でわって1と3

33と3を3でわって11と1

②

$$\begin{aligned}
 & \frac{1}{2} \times \frac{10}{11} \times 3.1 \\
 &= \frac{1 \times \overset{1}{\cancel{10}} \times \overset{31}{\cancel{31}}}{2 \times 11 \times \underset{1}{\cancel{10}}} \\
 &= \frac{31}{22} \\
 &= 1\frac{9}{22}
 \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

③

$$\begin{aligned}
 & \frac{7}{12} \times 3 \times 3 \\
 &= \frac{7 \times \overset{1}{\cancel{3}} \times 3}{\underset{4}{\cancel{12}} \times 1 \times 1} \\
 &= \frac{21}{4} \\
 &= 5\frac{1}{4}
 \end{aligned}$$

参考 約分のしかた

3と12を3でわって1と4

④

$$\begin{aligned}
 & \frac{7}{9} \times 1\frac{5}{7} \times 1\frac{1}{6} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{2}{\cancel{12}} \times 7}{9 \times \underset{1}{\cancel{7}} \times \underset{1}{\cancel{6}}} \\
 &= \frac{14}{9} \\
 &= 1\frac{5}{9}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

12と6を6でわって2と1

5

$$1\frac{1}{13} \times 4\frac{2}{3} \times \frac{13}{14}$$

6

$$1\frac{1}{11} \times 2\frac{1}{7} \times 1\frac{1}{6}$$

7

$$2.5 \times \frac{1}{4} \times \frac{1}{2}$$

8

$$3 \times \frac{9}{13} \times 0.5$$

5

$$\begin{aligned}
 & 1\frac{1}{13} \times 4\frac{2}{3} \times \frac{13}{14} \\
 &= \frac{\cancel{14}^1 \times \cancel{14}^1 \times \cancel{13}_1}{\cancel{13}_1 \times 3 \times \cancel{14}_1} \\
 &= \frac{14}{3} \\
 &= 4\frac{2}{3}
 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

13と13を13でわって1と1

6

$$\begin{aligned}
 & 1\frac{1}{11} \times 2\frac{1}{7} \times 1\frac{1}{6} \\
 &= \frac{\cancel{12}^2 \times \cancel{15}^1 \times \cancel{7}_1}{11 \times \cancel{7}_1 \times \cancel{6}_1} \\
 &= \frac{30}{11} \\
 &= 2\frac{8}{11}
 \end{aligned}$$

参考 約分のしかた

12と6を6でわって2と1

7と7を7でわって1と1

7

$$\begin{aligned}
 & 2.5 \times \frac{1}{4} \times \frac{1}{2} \\
 &= \frac{\overset{5}{\cancel{25}} \times 1 \times 1}{\cancel{10}^2 \times 4 \times 2} \\
 &= \frac{5}{16}
 \end{aligned}$$

参考 約分のしかた

25と10を5でわって5と2

8

$$\begin{aligned}
 & 3 \times \frac{9}{13} \times 0.5 \\
 &= \frac{3 \times 9 \times \overset{1}{\cancel{5}}}{1 \times 13 \times \overset{2}{\cancel{10}}} \\
 &= \frac{27}{26} \\
 &= 1\frac{1}{26}
 \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

9

$$\frac{3}{7} \times \frac{9}{14} \times 3\frac{1}{2}$$

10

$$1\frac{1}{3} \times 1.3 \times 3\frac{3}{4}$$

11

$$2 \times \frac{1}{5} \times 1\frac{1}{2}$$

12

$$\frac{5}{14} \times 4 \times 0.9$$

9

$$\begin{aligned} & \frac{3}{7} \times \frac{9}{14} \times 3\frac{1}{2} \\ &= \frac{3 \times 9 \times \cancel{7}}{\cancel{7} \times 14 \times 2} \\ &= \frac{27}{28} \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1

10

$$\begin{aligned} & 1\frac{1}{3} \times 1.3 \times 3\frac{3}{4} \\ &= \frac{\cancel{4} \times 13 \times \cancel{15}^3}{3 \times \cancel{10} \times \cancel{4}} \\ &= \frac{1 \times 13 \times \cancel{3}}{\cancel{3} \times 2 \times 1} \\ &= \frac{13}{2} \\ &= 6\frac{1}{2} \end{aligned}$$

参考 約分のしかた
4と4を4でわって1と1
15と10を5でわって3と2
3と3を3でわって1と1

11

$$\begin{aligned} & 2 \times \frac{1}{5} \times 1\frac{1}{2} \\ &= \frac{\cancel{2} \times 1 \times 3}{1 \times 5 \times \cancel{2}} \\ &= \frac{3}{5} \end{aligned}$$

参考 約分のしかた
2と2を2でわって1と1

12

$$\begin{aligned} & \frac{5}{14} \times 4 \times 0.9 \\ &= \frac{5 \times \cancel{4}^2 \times 9}{14 \times 1 \times \cancel{10}^5} \\ &= \frac{\cancel{5} \times \cancel{2} \times 9}{\cancel{14} \times 1 \times \cancel{5}} \\ &= \frac{9}{7} \\ &= 1\frac{2}{7} \end{aligned}$$

参考 約分のしかた
4と10を2でわって2と5
5と5を5でわって1と1
2と14を2でわって1と7

13

$$\frac{8}{15} \times \frac{14}{15} \times 1\frac{2}{7}$$

14

$$\frac{6}{11} \times \frac{7}{12} \times 3\frac{2}{3}$$

15

$$\frac{7}{12} \times 2.4 \times 1\frac{1}{9}$$

16

$$\frac{7}{12} \times \frac{12}{13} \times 5$$

13

$$\begin{aligned} & \frac{8}{15} \times \frac{14}{15} \times 1\frac{2}{7} \\ &= \frac{8 \times \overset{2}{\cancel{14}} \times \overset{3}{\cancel{9}}}{15 \times \overset{5}{\cancel{15}} \times \overset{1}{\cancel{7}}} \\ &= \frac{8 \times 2 \times \overset{1}{\cancel{3}}}{\overset{5}{\cancel{15}} \times 5 \times 1} \\ &= \frac{16}{25} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

9と15を3でわって3と5

3と15を3でわって1と5

14

$$\begin{aligned} & \frac{6}{11} \times \frac{7}{12} \times 3\frac{2}{3} \\ &= \frac{\overset{1}{\cancel{6}} \times 7 \times \overset{1}{\cancel{11}}}{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{12}} \times 3} \\ &= \frac{7}{6} \\ &= 1\frac{1}{6} \end{aligned}$$

参考 約分のしかた

6と12を6でわって1と2

11と11を11でわって1と1

15

$$\begin{aligned} & \frac{7}{12} \times 2.4 \times 1\frac{1}{9} \\ &= \frac{7 \times \overset{2}{\cancel{24}} \times \overset{1}{\cancel{10}}}{\overset{1}{\cancel{12}} \times \overset{1}{\cancel{10}} \times 9} \\ &= \frac{14}{9} \\ &= 1\frac{5}{9} \end{aligned}$$

参考 約分のしかた

24と12を12でわって2と1

10と10を10でわって1と1

16

$$\begin{aligned} & \frac{7}{12} \times \frac{12}{13} \times 5 \\ &= \frac{7 \times \overset{1}{\cancel{12}} \times 5}{\overset{1}{\cancel{12}} \times 13 \times 1} \\ &= \frac{35}{13} \\ &= 2\frac{9}{13} \end{aligned}$$

参考 約分のしかた

12と12を12でわって1と1

17

$$1\frac{1}{6} \times 1\frac{4}{5} \times \frac{4}{9}$$

18

$$3.4 \times 3\frac{1}{2} \times \frac{1}{7}$$

19

$$1\frac{1}{4} \times 3\frac{1}{4} \times 1.2$$

20

$$1\frac{4}{5} \times \frac{7}{9} \times 2.5$$

17

$$\begin{aligned}
 & 1\frac{1}{6} \times 1\frac{4}{5} \times \frac{4}{9} \\
 &= \frac{\overset{1}{7} \times \overset{1}{\cancel{6}} \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}} \times \underset{1}{5} \times \underset{1}{\cancel{9}}} \\
 &= \frac{14}{15}
 \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

4と6を2でわって2と3

18

$$\begin{aligned}
 & 3.4 \times 3\frac{1}{2} \times \frac{1}{7} \\
 &= \frac{\overset{17}{\cancel{34}} \times \overset{1}{\cancel{7}} \times \underset{1}{1}}{\underset{5}{\cancel{10}} \times \underset{2}{2} \times \underset{1}{\cancel{7}}} \\
 &= \frac{17}{10} \\
 &= 1\frac{7}{10}
 \end{aligned}$$

参考 約分のしかた

34と10を2でわって17と5

7と7を7でわって1と1

19

$$\begin{aligned}
 & 1\frac{1}{4} \times 3\frac{1}{4} \times 1.2 \\
 &= \frac{\overset{1}{5} \times \underset{1}{13} \times \overset{3}{\cancel{12}}}{\underset{4}{\cancel{4}} \times \underset{4}{4} \times \underset{2}{\cancel{10}}} \\
 &= \frac{39}{8} \\
 &= 4\frac{7}{8}
 \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

12と4を4でわって3と1

20

$$\begin{aligned}
 & 1\frac{4}{5} \times \frac{7}{9} \times 2.5 \\
 &= \frac{\overset{1}{\cancel{4}} \times \underset{1}{7} \times \overset{5}{\cancel{25}}}{\underset{5}{5} \times \underset{1}{\cancel{9}} \times \underset{2}{\cancel{10}}} \\
 &= \frac{\underset{1}{1} \times \underset{1}{7} \times \overset{1}{5}}{\underset{1}{5} \times \underset{1}{1} \times \underset{2}{2}} \\
 &= \frac{7}{2} \\
 &= 3\frac{1}{2}
 \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

25と10を5でわって5と2

5と5を5でわって1と1

①

$$\frac{7}{12} \times 4\frac{1}{2} \times 0.4$$

②

$$4\frac{1}{3} \times \frac{4}{7} \times 1\frac{3}{4}$$

③

$$\frac{2}{11} \times 3\frac{1}{3} \times 1\frac{5}{6}$$

④

$$2 \times 1\frac{7}{8} \times 1.1$$

①

$$\begin{aligned} & \frac{7}{12} \times 4\frac{1}{2} \times 0.4 \\ &= \frac{7 \times \overset{3}{\cancel{12}} \times 4}{\underset{4}{\cancel{12}} \times 2 \times 10} \\ &= \frac{7 \times 3 \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 2 \times 10} \\ &= \frac{21}{20} \\ &= 1\frac{1}{20} \end{aligned}$$

参考 約分のしかた
 9と12を3でわって3と4
 4と4を4でわって1と1

②

$$\begin{aligned} & 4\frac{1}{3} \times \frac{4}{7} \times 1\frac{3}{4} \\ &= \frac{13 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{7}}}{3 \times \underset{1}{\cancel{7}} \times \underset{1}{\cancel{4}}} \\ &= \frac{13}{3} \\ &= 4\frac{1}{3} \end{aligned}$$

参考 約分のしかた
 4と4を4でわって1と1
 7と7を7でわって1と1

③

$$\begin{aligned} & \frac{2}{11} \times 3\frac{1}{3} \times 1\frac{5}{6} \\ &= \frac{\overset{1}{\cancel{2}} \times 10 \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times 3 \times \underset{3}{\cancel{6}}} \\ &= \frac{10}{9} \\ &= 1\frac{1}{9} \end{aligned}$$

参考 約分のしかた
 2と6を2でわって1と3
 11と11を11でわって1と1

④

$$\begin{aligned} & 2 \times 1\frac{7}{8} \times 1.1 \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{15}} \times 11}{1 \times \underset{4}{\cancel{8}} \times \underset{2}{\cancel{10}}} \\ &= \frac{33}{8} \\ &= 4\frac{1}{8} \end{aligned}$$

参考 約分のしかた
 2と8を2でわって1と4
 15と10を5でわって3と2

5

$$\frac{5}{12} \times 4.6 \times 0.6$$

6

$$2\frac{1}{7} \times \frac{1}{6} \times 3.7$$

7

$$\frac{8}{11} \times 5\frac{1}{2} \times 0.7$$

8

$$3\frac{1}{3} \times 2\frac{1}{4} \times \frac{3}{14}$$

5

$$\begin{aligned} & \frac{5}{12} \times 4.6 \times 0.6 \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{23}{\cancel{46}} \times \overset{1}{\cancel{6}}}{\underset{2}{\cancel{12}} \times \underset{5}{\cancel{10}} \times \underset{2}{\cancel{10}}} \\ &= \frac{23}{20} \\ &= 1\frac{3}{20} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

46と10を2でわって23と5

6と12を6でわって1と2

6

$$\begin{aligned} & 2\frac{1}{7} \times \frac{1}{6} \times 3.7 \\ &= \frac{\overset{3}{\cancel{15}} \times 1 \times \cancel{37}}{7 \times 6 \times \underset{2}{\cancel{10}}} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times \cancel{37}}{7 \times \underset{2}{\cancel{6}} \times 2} \\ &= \frac{37}{28} \\ &= 1\frac{9}{28} \end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

3と6を3でわって1と2

7

$$\begin{aligned} & \frac{8}{11} \times 5\frac{1}{2} \times 0.7 \\ &= \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{11}} \times 7}{\underset{1}{\cancel{11}} \times 2 \times \underset{5}{\cancel{10}}} \\ &= \frac{\overset{2}{\cancel{4}} \times 1 \times 7}{1 \times \underset{1}{\cancel{2}} \times 5} \\ &= \frac{14}{5} \\ &= 2\frac{4}{5} \end{aligned}$$

参考 約分のしかた

8と10を2でわって4と5

11と11を11でわって1と1

4と2を2でわって2と1

8

$$\begin{aligned} & 3\frac{1}{3} \times 2\frac{1}{4} \times \frac{3}{14} \\ &= \frac{\overset{5}{\cancel{10}} \times \overset{3}{\cancel{9}} \times 3}{\underset{1}{\cancel{3}} \times \underset{2}{\cancel{4}} \times 14} \\ &= \frac{45}{28} \\ &= 1\frac{17}{28} \end{aligned}$$

参考 約分のしかた

10と4を2でわって5と2

9と3を3でわって3と1

9

$$3.9 \times 3\frac{1}{4} \times \frac{2}{13}$$

10

$$\frac{4}{15} \times 0.4 \times 7\frac{1}{2}$$

11

$$\frac{5}{14} \times \frac{4}{5} \times 1\frac{3}{11}$$

12

$$1\frac{1}{6} \times \frac{10}{13} \times 1\frac{4}{9}$$

9

$$\begin{aligned}
 & 3.9 \times 3\frac{1}{4} \times \frac{2}{13} \\
 &= \frac{\overset{3}{\cancel{39}} \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{2}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{13}}} \\
 &= \frac{39}{20} \\
 &= 1\frac{19}{20}
 \end{aligned}$$

参考 約分のしかた

39と13を13でわって3と1

2と10を2でわって1と5

10

$$\begin{aligned}
 & \frac{4}{15} \times 0.4 \times 7\frac{1}{2} \\
 &= \frac{\overset{2}{\cancel{4}} \times \overset{2}{\cancel{4}} \times \overset{1}{\cancel{15}}}{\underset{1}{\cancel{15}} \times \underset{5}{\cancel{10}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{4}{5}
 \end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

4と2を2でわって2と1

15と15を15でわって1と1

11

$$\begin{aligned}
 & \frac{5}{14} \times \frac{4}{5} \times 1\frac{3}{11} \\
 &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{14}}}{\underset{1}{\cancel{14}} \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{11}}} \\
 &= \frac{4}{11}
 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

14と14を14でわって1と1

12

$$\begin{aligned}
 & 1\frac{1}{6} \times \frac{10}{13} \times 1\frac{4}{9} \\
 &= \frac{7 \times \overset{5}{\cancel{10}} \times \overset{1}{\cancel{13}}}{\underset{3}{\cancel{6}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{9}}} \\
 &= \frac{35}{27} \\
 &= 1\frac{8}{27}
 \end{aligned}$$

参考 約分のしかた

10と6を2でわって5と3

13と13を13でわって1と1

13

$$1\frac{2}{9} \times 1\frac{1}{11} \times 2\frac{1}{5}$$

14

$$1\frac{5}{9} \times 0.3 \times \frac{1}{7}$$

15

$$1\frac{1}{9} \times 3\frac{3}{4} \times 6$$

16

$$2\frac{1}{3} \times \frac{5}{7} \times 3$$

13

$$\begin{aligned}
 & 1\frac{2}{9} \times 1\frac{1}{11} \times 2\frac{1}{5} \\
 &= \frac{\overset{1}{\cancel{11}} \times \overset{4}{\cancel{12}} \times 11}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{11}} \times 5} \\
 &= \frac{44}{15} \\
 &= 2\frac{14}{15}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

12と9を3でわって4と3

14

$$\begin{aligned}
 & 1\frac{5}{9} \times 0.3 \times \frac{1}{7} \\
 &= \frac{\overset{2}{\cancel{14}} \times \overset{1}{\cancel{3}} \times 1}{\underset{3}{\cancel{9}} \times 10 \times \underset{1}{\cancel{7}}} \\
 &= \frac{\overset{1}{\cancel{2}} \times 1 \times 1}{3 \times \underset{5}{\cancel{10}} \times 1} \\
 &= \frac{1}{15}
 \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

3と9を3でわって1と3

2と10を2でわって1と5

15

$$\begin{aligned}
 & 1\frac{1}{9} \times 3\frac{3}{4} \times 6 \\
 &= \frac{\overset{5}{\cancel{10}} \times \overset{2}{\cancel{15}} \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times \underset{2}{\cancel{4}} \times 1} \\
 &= \frac{5 \times \overset{5}{\cancel{15}} \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}} \times 1} \\
 &= \frac{25}{1} \\
 &= 25
 \end{aligned}$$

参考 約分のしかた

10と4を2でわって5と2

6と9を3でわって2と3

15と3を3でわって5と1

2と2を2でわって1と1

16

$$\begin{aligned}
 & 2\frac{1}{3} \times \frac{5}{7} \times 3 \\
 &= \frac{\overset{1}{\cancel{7}} \times 5 \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{7}} \times 1} \\
 &= \frac{5}{1} \\
 &= 5
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

3と3を3でわって1と1

17

$$1\frac{4}{5} \times \frac{6}{13} \times \frac{13}{15}$$

18

$$3\frac{3}{4} \times \frac{1}{3} \times 4.6$$

19

$$2.1 \times \frac{13}{15} \times 1\frac{1}{14}$$

20

$$3.2 \times 1.4 \times \frac{2}{7}$$

17

$$\begin{aligned} & 1\frac{4}{5} \times \frac{6}{13} \times \frac{13}{15} \\ &= \frac{\overset{3}{\cancel{4}} \times 6 \times \overset{1}{\cancel{13}}}{5 \times \overset{1}{\cancel{13}} \times \overset{5}{\cancel{15}}} \\ &= \frac{18}{25} \end{aligned}$$

参考 約分のしかた

9と15を3でわって3と5

13と13を13でわって1と1

18

$$\begin{aligned} & 3\frac{3}{4} \times \frac{1}{3} \times 4.6 \\ &= \frac{\overset{3}{\cancel{15}} \times 1 \times \overset{23}{\cancel{46}}}{\overset{2}{\cancel{4}} \times 3 \times \overset{2}{\cancel{10}}} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times 23}{2 \times \overset{1}{\cancel{3}} \times 2} \\ &= \frac{23}{4} \\ &= 5\frac{3}{4} \end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

46と4を2でわって23と2

3と3を3でわって1と1

19

$$\begin{aligned} & 2.1 \times \frac{13}{15} \times 1\frac{1}{14} \\ &= \frac{\overset{3}{\cancel{21}} \times 13 \times \overset{1}{\cancel{15}}}{10 \times \overset{1}{\cancel{15}} \times \overset{2}{\cancel{14}}} \\ &= \frac{39}{20} \\ &= 1\frac{19}{20} \end{aligned}$$

参考 約分のしかた

21と14を7でわって3と2

15と15を15でわって1と1

20

$$\begin{aligned} & 3.2 \times 1.4 \times \frac{2}{7} \\ &= \frac{\overset{16}{\cancel{32}} \times \overset{2}{\cancel{14}} \times 2}{10 \times \overset{5}{\cancel{10}} \times \overset{1}{\cancel{7}}} \\ &= \frac{\overset{8}{\cancel{16}} \times 2 \times 2}{\overset{5}{\cancel{10}} \times 5 \times 1} \\ &= \frac{32}{25} \\ &= 1\frac{7}{25} \end{aligned}$$

参考 約分のしかた

32と10を2でわって16と5

14と7を7でわって2と1

16と10を2でわって8と5

①

$$1\frac{5}{9} \times 0.8 \times 2\frac{1}{4}$$

②

$$\frac{5}{9} \times 3.5 \times 1\frac{4}{5}$$

③

$$1\frac{1}{7} \times 2\frac{1}{3} \times 5$$

④

$$\frac{1}{7} \times 0.3 \times 7$$

①

$$\begin{aligned} & 1\frac{5}{9} \times 0.8 \times 2\frac{1}{4} \\ &= \frac{\overset{7}{\cancel{14}} \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{4}}}{\underset{5}{\cancel{9}} \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{4}}} \\ &= \frac{14}{5} \\ &= 2\frac{4}{5} \end{aligned}$$

参考 約分のしかた

14と10を2でわって7と5

8と4を4でわって2と1

9と9を9でわって1と1

②

$$\begin{aligned} & \frac{5}{9} \times 3.5 \times 1\frac{4}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{7}{\cancel{35}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{9}} \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{5}}} \\ &= \frac{7}{2} \\ &= 3\frac{1}{2} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

35と5を5でわって7と1

9と9を9でわって1と1

③

$$\begin{aligned} & 1\frac{1}{7} \times 2\frac{1}{3} \times 5 \\ &= \frac{8 \times \overset{1}{\cancel{7}} \times 5}{\underset{1}{\cancel{7}} \times 3 \times 1} \\ &= \frac{40}{3} \\ &= 13\frac{1}{3} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

④

$$\begin{aligned} & \frac{1}{7} \times 0.3 \times 7 \\ &= \frac{1 \times 3 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 10 \times 1} \\ &= \frac{3}{10} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

5

$$\frac{11}{12} \times 3\frac{1}{4} \times \frac{9}{13}$$

6

$$\frac{5}{11} \times \frac{11}{15} \times 1.6$$

7

$$\frac{14}{15} \times 1\frac{2}{3} \times \frac{3}{14}$$

8

$$\frac{1}{6} \times 2.8 \times \frac{3}{4}$$

5

$$\begin{aligned} & \frac{11}{12} \times 3\frac{1}{4} \times \frac{9}{13} \\ &= \frac{11 \times \overset{1}{\cancel{12}} \times \overset{3}{\cancel{9}}}{\overset{4}{\cancel{12}} \times 4 \times \overset{1}{\cancel{13}}} \\ &= \frac{33}{16} \\ &= 2\frac{1}{16} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

9と12を3でわって3と4

6

$$\begin{aligned} & \frac{5}{11} \times \frac{11}{15} \times 1.6 \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{11}} \times \overset{8}{\cancel{16}}}{\overset{1}{\cancel{11}} \times \overset{3}{\cancel{15}} \times \overset{5}{\cancel{10}}} \\ &= \frac{8}{15} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

11と11を11でわって1と1

16と10を2でわって8と5

7

$$\begin{aligned} & \frac{14}{15} \times 1\frac{2}{3} \times \frac{3}{14} \\ &= \frac{\overset{1}{\cancel{14}} \times \overset{5}{\cancel{15}} \times \overset{3}{\cancel{3}}}{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{14}}} \\ &= \frac{1}{3} \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

5と15を5でわって1と3

3と3を3でわって1と1

8

$$\begin{aligned} & \frac{1}{6} \times 2.8 \times \frac{3}{4} \\ &= \frac{\overset{1}{\cancel{1}} \times \overset{7}{\cancel{28}} \times \overset{3}{\cancel{3}}}{\overset{2}{\cancel{6}} \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{4}}} \\ &= \frac{7}{20} \end{aligned}$$

参考 約分のしかた

28と4を4でわって7と1

3と6を3でわって1と2

9

$$3.5 \times \frac{6}{7} \times 3\frac{1}{4}$$

10

$$6\frac{1}{2} \times \frac{4}{5} \times 0.1$$

11

$$1\frac{1}{2} \times \frac{3}{7} \times 6$$

12

$$\frac{10}{11} \times 1\frac{1}{3} \times 2.4$$

9

$$\begin{aligned}
& 3.5 \times \frac{6}{7} \times 3\frac{1}{4} \\
&= \frac{\overset{7}{\cancel{35}} \times 6 \times 13}{\underset{2}{\cancel{10}} \times 7 \times 4} \\
&= \frac{\overset{1}{\cancel{7}} \times \overset{3}{\cancel{6}} \times 13}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{7}} \times 4} \\
&= \frac{39}{4} \\
&= 9\frac{3}{4}
\end{aligned}$$

参考 約分のしかた

35と10を5でわって7と2

7と7を7でわって1と1

6と2を2でわって3と1

10

$$\begin{aligned}
& 6\frac{1}{2} \times \frac{4}{5} \times 0.1 \\
&= \frac{13 \times \overset{2}{\cancel{4}} \times 1}{2 \times 5 \times \underset{5}{\cancel{10}}} \\
&= \frac{13 \times \overset{1}{\cancel{2}} \times 1}{\underset{1}{\cancel{2}} \times 5 \times 5} \\
&= \frac{13}{25}
\end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

2と2を2でわって1と1

11

$$\begin{aligned}
& 1\frac{1}{2} \times \frac{3}{7} \times 6 \\
&= \frac{3 \times 3 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 7 \times 1} \\
&= \frac{27}{7} \\
&= 3\frac{6}{7}
\end{aligned}$$

参考 約分のしかた

6と2を2でわって3と1

12

$$\begin{aligned}
& \frac{10}{11} \times 1\frac{1}{3} \times 2.4 \\
&= \frac{\overset{1}{\cancel{10}} \times 4 \times \overset{8}{\cancel{24}}}{11 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{10}}} \\
&= \frac{32}{11} \\
&= 2\frac{10}{11}
\end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

24と3を3でわって8と1

13

$$0.1 \times \frac{7}{12} \times 5$$

14

$$1\frac{2}{3} \times 1\frac{1}{7} \times 2\frac{1}{4}$$

15

$$1\frac{2}{7} \times \frac{4}{9} \times 6\frac{1}{2}$$

16

$$\frac{2}{7} \times 0.8 \times 2\frac{1}{2}$$

13

$$\begin{aligned}
 & 0.1 \times \frac{7}{12} \times 5 \\
 &= \frac{1 \times 7 \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times 12 \times 1} \\
 &= \frac{7}{24}
 \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2

14

$$\begin{aligned}
 & 1\frac{2}{3} \times 1\frac{1}{7} \times 2\frac{1}{4} \\
 &= \frac{5 \times \overset{2}{\cancel{8}} \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times 7 \times \underset{1}{\cancel{4}}} \\
 &= \frac{30}{7} \\
 &= 4\frac{2}{7}
 \end{aligned}$$

参考 約分のしかた
8と4を4でわって2と1
9と3を3でわって3と1

15

$$\begin{aligned}
 & 1\frac{2}{7} \times \frac{4}{9} \times 6\frac{1}{2} \\
 &= \frac{\overset{1}{\cancel{9}} \times \overset{2}{\cancel{4}} \times 13}{7 \times \underset{1}{\cancel{9}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{26}{7} \\
 &= 3\frac{5}{7}
 \end{aligned}$$

参考 約分のしかた
9と9を9でわって1と1
4と2を2でわって2と1

16

$$\begin{aligned}
 & \frac{2}{7} \times 0.8 \times 2\frac{1}{2} \\
 &= \frac{2 \times \overset{4}{\cancel{8}} \times \overset{1}{\cancel{5}}}{7 \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{\overset{1}{\cancel{2}} \times 4 \times 1}{7 \times \underset{1}{\cancel{2}} \times 1} \\
 &= \frac{4}{7}
 \end{aligned}$$

参考 約分のしかた
8と2を2でわって4と1
5と10を5でわって1と2
2と2を2でわって1と1

17

$$1\frac{3}{4} \times 1\frac{2}{9} \times \frac{9}{11}$$

18

$$5 \times \frac{3}{11} \times 1.4$$

19

$$4 \times \frac{5}{14} \times \frac{11}{15}$$

20

$$4 \times \frac{1}{3} \times 7$$

17

$$\begin{aligned}
 & 1\frac{3}{4} \times 1\frac{2}{9} \times \frac{9}{11} \\
 &= \frac{7 \times \cancel{11} \times \cancel{9}}{4 \times \cancel{9} \times \cancel{11}} \\
 &= \frac{7}{4} \\
 &= 1\frac{3}{4}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

9と9を9でわって1と1

18

$$\begin{aligned}
 & 5 \times \frac{3}{11} \times 1.4 \\
 &= \frac{\cancel{5} \times 3 \times 14}{1 \times 11 \times \cancel{10}^2} \\
 &= \frac{1 \times 3 \times \cancel{14}^7}{1 \times 11 \times \cancel{2}} \\
 &= \frac{21}{11} \\
 &= 1\frac{10}{11}
 \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

14と2を2でわって7と1

19

$$\begin{aligned}
 & 4 \times \frac{5}{14} \times \frac{11}{15} \\
 &= \frac{\cancel{4}^2 \times \cancel{5} \times 11}{1 \times \cancel{14}^7 \times \cancel{15}^3} \\
 &= \frac{22}{21} \\
 &= 1\frac{1}{21}
 \end{aligned}$$

参考 約分のしかた

4と14を2でわって2と7

5と15を5でわって1と3

20

$$\begin{aligned}
 & 4 \times \frac{1}{3} \times 7 \\
 &= \frac{4 \times 1 \times 7}{1 \times 3 \times 1} \\
 &= \frac{28}{3} \\
 &= 9\frac{1}{3}
 \end{aligned}$$

①

$$1\frac{1}{4} \times \frac{2}{5} \times 1\frac{1}{6}$$

②

$$6 \times \frac{9}{14} \times \frac{1}{6}$$

③

$$\frac{2}{7} \times \frac{5}{11} \times 5\frac{1}{2}$$

④

$$2\frac{3}{4} \times \frac{9}{14} \times \frac{2}{11}$$

①

$$\begin{aligned} & 1\frac{1}{4} \times \frac{2}{5} \times 1\frac{1}{6} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}} \times 7}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{5}} \times 6} \\ &= \frac{7}{12} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1
2と4を2でわって1と2

②

$$\begin{aligned} & 6 \times \frac{9}{14} \times \frac{1}{6} \\ &= \frac{\overset{1}{\cancel{6}} \times 9 \times 1}{1 \times 14 \times \underset{1}{\cancel{6}}} \\ &= \frac{9}{14} \end{aligned}$$

参考 約分のしかた
6と6を6でわって1と1

③

$$\begin{aligned} & \frac{2}{7} \times \frac{5}{11} \times 5\frac{1}{2} \\ &= \frac{\overset{1}{\cancel{2}} \times 5 \times \overset{1}{\cancel{11}}}{7 \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{2}}} \\ &= \frac{5}{7} \end{aligned}$$

参考 約分のしかた
2と2を2でわって1と1
11と11を11でわって1と1

④

$$\begin{aligned} & 2\frac{3}{4} \times \frac{9}{14} \times \frac{2}{11} \\ &= \frac{\overset{1}{\cancel{11}} \times 9 \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times 14 \times \underset{1}{\cancel{11}}} \\ &= \frac{9}{28} \end{aligned}$$

参考 約分のしかた
11と11を11でわって1と1
2と4を2でわって1と2

5

$$\frac{1}{3} \times \frac{2}{5} \times 1\frac{2}{13}$$

6

$$4.6 \times \frac{5}{14} \times 1\frac{1}{3}$$

7

$$6 \times \frac{1}{2} \times \frac{11}{14}$$

8

$$1\frac{1}{14} \times 2\frac{1}{5} \times 1\frac{5}{9}$$

5

$$\begin{aligned} & \frac{1}{3} \times \frac{2}{5} \times 1 \frac{2}{13} \\ &= \frac{1 \times 2 \times \overset{3}{\cancel{15}}}{\underset{1}{3} \times \underset{1}{5} \times 13} \\ &= \frac{1 \times 2 \times \overset{1}{\cancel{3}}}{\underset{1}{3} \times 1 \times 13} \\ &= \frac{2}{13} \end{aligned}$$

参考 約分のしかた
15と5を5でわって3と1
3と3を3でわって1と1

6

$$\begin{aligned} & 4.6 \times \frac{5}{14} \times 1 \frac{1}{3} \\ &= \frac{46 \times \overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}}}{\underset{2}{10} \times \underset{7}{14} \times 3} \\ &= \frac{\overset{23}{\cancel{46}} \times 1 \times 2}{\underset{1}{8} \times 7 \times 3} \\ &= \frac{46}{21} \\ &= 2 \frac{4}{21} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2
4と14を2でわって2と7
46と2を2でわって23と1

7

$$\begin{aligned} & 6 \times \frac{1}{2} \times \frac{11}{14} \\ &= \frac{\overset{3}{\cancel{6}} \times 1 \times 11}{1 \times \underset{1}{\cancel{2}} \times 14} \\ &= \frac{33}{14} \\ &= 2 \frac{5}{14} \end{aligned}$$

参考 約分のしかた
6と2を2でわって3と1

8

$$\begin{aligned} & 1 \frac{1}{14} \times 2 \frac{1}{5} \times 1 \frac{5}{9} \\ &= \frac{\overset{3}{\cancel{15}} \times 11 \times \overset{1}{\cancel{14}}}{\underset{1}{14} \times \underset{1}{5} \times 9} \\ &= \frac{\overset{1}{\cancel{3}} \times 11 \times 1}{1 \times 1 \times \underset{3}{\cancel{9}}} \\ &= \frac{11}{3} \\ &= 3 \frac{2}{3} \end{aligned}$$

参考 約分のしかた
15と5を5でわって3と1
14と14を14でわって1と1
3と9を3でわって1と3

9

$$\frac{7}{11} \times 0.5 \times \frac{11}{13}$$

10

$$1\frac{1}{11} \times 1.1 \times 0.3$$

11

$$1\frac{2}{9} \times \frac{2}{15} \times 2\frac{1}{4}$$

12

$$2\frac{1}{4} \times \frac{4}{11} \times 5\frac{1}{2}$$

9

$$\begin{aligned} & \frac{7}{11} \times 0.5 \times \frac{11}{13} \\ &= \frac{7 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{11}}}{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{10}} \times 13} \\ &= \frac{7}{26} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2
11と11を11でわって1と1

10

$$\begin{aligned} & 1 \frac{1}{11} \times 1.1 \times 0.3 \\ &= \frac{\overset{6}{\cancel{12}} \times \overset{1}{\cancel{11}} \times 3}{\overset{1}{\cancel{11}} \times 10 \times \overset{5}{\cancel{10}}} \\ &= \frac{\overset{3}{\cancel{6}} \times 1 \times 3}{1 \times \overset{5}{\cancel{10}} \times 5} \\ &= \frac{9}{25} \end{aligned}$$

参考 約分のしかた
12と10を2でわって6と5
11と11を11でわって1と1
6と10を2でわって3と5

11

$$\begin{aligned} & 1 \frac{2}{9} \times \frac{2}{15} \times 2 \frac{1}{4} \\ &= \frac{11 \times \overset{2}{\cancel{2}} \times \overset{2}{\cancel{2}}}{\overset{3}{\cancel{9}} \times 15 \times \overset{2}{\cancel{4}}} \\ &= \frac{11}{30} \end{aligned}$$

参考 約分のしかた
2と4を2でわって1と2
9と9を9でわって1と1

12

$$\begin{aligned} & 2 \frac{1}{4} \times \frac{4}{11} \times 5 \frac{1}{2} \\ &= \frac{9 \times \overset{4}{\cancel{4}} \times \overset{1}{\cancel{11}}}{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{11}} \times 2} \\ &= \frac{9}{2} \\ &= 4 \frac{1}{2} \end{aligned}$$

参考 約分のしかた
4と4を4でわって1と1
11と11を11でわって1と1

13

$$\frac{4}{7} \times 1\frac{1}{4} \times 4.1$$

14

$$1\frac{5}{9} \times 1\frac{3}{7} \times \frac{2}{15}$$

15

$$\frac{2}{3} \times 3 \times \frac{5}{7}$$

16

$$2\frac{1}{4} \times 2.2 \times \frac{5}{11}$$

13

$$\begin{aligned} & \frac{4}{7} \times 1\frac{1}{4} \times 4.1 \\ &= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{41}}}{\underset{1}{7} \times \underset{1}{\cancel{4}} \times \underset{2}{\cancel{10}}} \\ &= \frac{41}{14} \\ &= 2\frac{13}{14} \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1
5と10を5でわって1と2

14

$$\begin{aligned} & 1\frac{5}{9} \times 1\frac{3}{7} \times \frac{2}{15} \\ &= \frac{\overset{2}{\cancel{14}} \times \overset{2}{\cancel{10}} \times \overset{2}{\cancel{2}}}{\underset{1}{9} \times \underset{1}{\cancel{7}} \times \underset{3}{\cancel{15}}} \\ &= \frac{8}{27} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1
10と15を5でわって2と3

15

$$\begin{aligned} & \frac{2}{3} \times 3 \times \frac{5}{7} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}}}{\underset{1}{3} \times \underset{1}{1} \times \underset{1}{7}} \\ &= \frac{10}{7} \\ &= 1\frac{3}{7} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

16

$$\begin{aligned} & 2\frac{1}{4} \times 2.2 \times \frac{5}{11} \\ &= \frac{\overset{2}{9} \times \overset{2}{\cancel{22}} \times \overset{1}{\cancel{5}}}{\underset{2}{4} \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{11}}} \\ &= \frac{\overset{1}{9} \times \overset{1}{\cancel{2}} \times \overset{1}{1}}{\underset{2}{\cancel{4}} \times \underset{1}{2} \times \underset{1}{1}} \\ &= \frac{9}{4} \\ &= 2\frac{1}{4} \end{aligned}$$

参考 約分のしかた

22と11を11でわって2と1
5と10を5でわって1と2
2と4を2でわって1と2

17

$$3\frac{2}{3} \times \frac{10}{11} \times 2\frac{3}{5}$$

18

$$\frac{5}{12} \times 2.4 \times \frac{8}{15}$$

19

$$\frac{6}{13} \times 2\frac{2}{3} \times 1\frac{6}{7}$$

20

$$1\frac{1}{4} \times 0.7 \times 1\frac{5}{7}$$

17

$$\begin{aligned}
& 3\frac{2}{3} \times \frac{10}{11} \times 2\frac{3}{5} \\
&= \frac{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{10}} \times 13}{3 \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{5}}} \\
&= \frac{26}{3} \\
&= 8\frac{2}{3}
\end{aligned}$$

参考 約分のしかた
 11と11を11でわって1と1
 10と5を5でわって2と1

18

$$\begin{aligned}
& \frac{5}{12} \times 2.4 \times \frac{8}{15} \\
&= \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{24}} \times \overset{4}{\cancel{8}}}{\overset{1}{\cancel{12}} \times \overset{5}{\cancel{10}} \times \overset{3}{\cancel{15}}} \\
&= \frac{8}{15}
\end{aligned}$$

参考 約分のしかた
 5と15を5でわって1と3
 24と12を12でわって2と1
 8と10を2でわって4と5

19

$$\begin{aligned}
& \frac{6}{13} \times 2\frac{2}{3} \times 1\frac{6}{7} \\
&= \frac{\overset{2}{\cancel{6}} \times \overset{1}{\cancel{8}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}}} \\
&= \frac{16}{7} \\
&= 2\frac{2}{7}
\end{aligned}$$

参考 約分のしかた
 6と3を3でわって2と1
 13と13を13でわって1と1

20

$$\begin{aligned}
& 1\frac{1}{4} \times 0.7 \times 1\frac{5}{7} \\
&= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}} \times \overset{3}{\cancel{12}}}{\overset{1}{\cancel{4}} \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{7}}} \\
&= \frac{3}{2} \\
&= 1\frac{1}{2}
\end{aligned}$$

参考 約分のしかた
 5と10を5でわって1と2
 7と7を7でわって1と1
 12と4を4でわって3と1

①

$$1\frac{4}{11} \times 1\frac{4}{5} \times \frac{4}{9}$$

②

$$\frac{2}{5} \times 1\frac{1}{4} \times 1.4$$

③

$$0.2 \times 1\frac{5}{9} \times 2\frac{1}{2}$$

④

$$\frac{1}{4} \times \frac{2}{9} \times 3$$

①

$$\begin{aligned}
 & 1\frac{4}{11} \times 1\frac{4}{5} \times \frac{4}{9} \\
 &= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{4}} \times 4}{\underset{1}{\cancel{11}} \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{9}}} \\
 &= \frac{12}{11} \\
 &= 1\frac{1}{11}
 \end{aligned}$$

参考 約分のしかた
 15と5を5でわって3と1
 9と9を9でわって1と1

②

$$\begin{aligned}
 & \frac{2}{5} \times 1\frac{1}{4} \times 1.4 \\
 &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}} \times \overset{7}{\cancel{14}}}{\underset{1}{\cancel{5}} \times \underset{2}{\cancel{4}} \times \underset{5}{\cancel{10}}} \\
 &= \frac{7}{10}
 \end{aligned}$$

参考 約分のしかた
 2と4を2でわって1と2
 5と5を5でわって1と1
 14と10を2でわって7と5

③

$$\begin{aligned}
 & 0.2 \times 1\frac{5}{9} \times 2\frac{1}{2} \\
 &= \frac{\overset{7}{\cancel{2}} \times \overset{1}{\cancel{14}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{9}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{\overset{1}{\cancel{2}} \times 7 \times 1}{\underset{1}{\cancel{2}} \times 9 \times 1} \\
 &= \frac{7}{9}
 \end{aligned}$$

参考 約分のしかた
 14と2を2でわって7と1
 5と10を5でわって1と2
 2と2を2でわって1と1

④

$$\begin{aligned}
 & \frac{1}{4} \times \frac{2}{9} \times 3 \\
 &= \frac{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{4}} \times \underset{3}{\cancel{9}} \times 1} \\
 &= \frac{1}{6}
 \end{aligned}$$

参考 約分のしかた
 2と4を2でわって1と2
 3と9を3でわって1と3

5

$$\frac{3}{8} \times \frac{4}{15} \times \frac{10}{11}$$

6

$$\frac{3}{5} \times \frac{6}{11} \times 1\frac{2}{9}$$

7

$$5 \times \frac{7}{12} \times \frac{6}{7}$$

8

$$1\frac{5}{9} \times 2\frac{2}{5} \times 1\frac{1}{4}$$

5

$$\begin{aligned} & \frac{3}{8} \times \frac{4}{15} \times \frac{10}{11} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{4}} \times \overset{2}{\cancel{10}}}{\underset{2}{\cancel{8}} \times \underset{3}{\cancel{15}} \times 11} \\ &= \frac{\underset{1}{\cancel{3}} \times 1 \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}} \times 11} \\ &= \frac{1}{11} \end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2

10と15を5でわって2と3

3と3を3でわって1と1

2と2を2でわって1と1

7

$$\begin{aligned} & 5 \times \frac{7}{12} \times \frac{6}{7} \\ &= \frac{5 \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{6}}}{1 \times \underset{2}{\cancel{12}} \times \underset{1}{\cancel{7}}} \\ &= \frac{5}{2} \\ &= 2\frac{1}{2} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

6と12を6でわって1と2

6

$$\begin{aligned} & \frac{3}{5} \times \frac{6}{11} \times 1\frac{2}{9} \\ &= \frac{3 \times \overset{2}{\cancel{6}} \times \overset{1}{\cancel{11}}}{5 \times \underset{1}{\cancel{11}} \times \underset{3}{\cancel{9}}} \\ &= \frac{\overset{1}{\cancel{3}} \times 2 \times 1}{5 \times 1 \times \underset{1}{\cancel{3}}} \\ &= \frac{2}{5} \end{aligned}$$

参考 約分のしかた

6と9を3でわって2と3

11と11を11でわって1と1

3と3を3でわって1と1

8

$$\begin{aligned} & 1\frac{5}{9} \times 2\frac{2}{5} \times 1\frac{1}{4} \\ &= \frac{14 \times \overset{4}{\cancel{12}} \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{9}} \times \underset{5}{\cancel{5}} \times 4} \\ &= \frac{14 \times \underset{1}{\cancel{4}} \times 1}{3 \times 1 \times \underset{1}{\cancel{4}}} \\ &= \frac{14}{3} \\ &= 4\frac{2}{3} \end{aligned}$$

参考 約分のしかた

12と9を3でわって4と3

5と5を5でわって1と1

4と4を4でわって1と1

9

$$\frac{5}{12} \times \frac{11}{13} \times 2\frac{2}{5}$$

10

$$2\frac{1}{2} \times \frac{7}{13} \times 2\frac{4}{5}$$

11

$$\frac{9}{13} \times 0.5 \times 1\frac{6}{7}$$

12

$$6\frac{1}{2} \times \frac{6}{13} \times 5$$

9

$$\begin{aligned} & \frac{5}{12} \times \frac{11}{13} \times 2\frac{2}{5} \\ &= \frac{\overset{|}{5} \times 11 \times \overset{|}{12}}{\overset{|}{12} \times 13 \times \overset{|}{5}} \\ &= \frac{11}{13} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1
12と12を12でわって1と1

10

$$\begin{aligned} & 2\frac{1}{2} \times \frac{7}{13} \times 2\frac{4}{5} \\ &= \frac{\overset{|}{5} \times 7 \times \overset{7}{|}{14}}{\overset{|}{2} \times 13 \times \overset{|}{5}} \\ &= \frac{49}{13} \\ &= 3\frac{10}{13} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1
14と2を2でわって7と1

11

$$\begin{aligned} & \frac{9}{13} \times 0.5 \times 1\frac{6}{7} \\ &= \frac{9 \times \overset{|}{5} \times \overset{|}{13}}{\overset{|}{13} \times \overset{2}{|}{10} \times 7} \\ &= \frac{9}{14} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2
13と13を13でわって1と1

12

$$\begin{aligned} & 6\frac{1}{2} \times \frac{6}{13} \times 5 \\ &= \frac{\overset{|}{13} \times \overset{3}{|}{6} \times 5}{\overset{|}{2} \times \overset{|}{13} \times 1} \\ &= \frac{15}{1} \\ &= 15 \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1
6と2を2でわって3と1

13

$$\frac{4}{7} \times \frac{5}{12} \times 4.8$$

14

$$0.1 \times \frac{5}{6} \times 6$$

15

$$\frac{2}{13} \times 2.9 \times 2\frac{1}{2}$$

16

$$\frac{3}{13} \times 2\frac{1}{3} \times \frac{3}{7}$$

13

$$\begin{aligned}
 & \frac{4}{7} \times \frac{5}{12} \times 4.8 \\
 &= \frac{4 \times \overset{1}{\cancel{5}} \times \overset{4}{\cancel{48}}}{7 \times \underset{1}{\cancel{12}} \times \underset{2}{\cancel{10}}} \\
 &= \frac{\overset{2}{\cancel{4}} \times 1 \times 4}{7 \times 1 \times \underset{1}{\cancel{2}}} \\
 &= \frac{8}{7} \\
 &= 1\frac{1}{7}
 \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

48と12を12でわって4と1

4と2を2でわって2と1

14

$$\begin{aligned}
 & 0.1 \times \frac{5}{6} \times 6 \\
 &= \frac{1 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{6}}}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{6}} \times 1} \\
 &= \frac{1}{2}
 \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

6と6を6でわって1と1

15

$$\begin{aligned}
 & \frac{2}{13} \times 2.9 \times 2\frac{1}{2} \\
 &= \frac{\overset{1}{\cancel{2}} \times 29 \times \overset{1}{\cancel{5}}}{13 \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{29}{26} \\
 &= 1\frac{3}{26}
 \end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

5と10を5でわって1と2

16

$$\begin{aligned}
 & \frac{3}{13} \times 2\frac{1}{3} \times \frac{3}{7} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}} \times 3}{13 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{7}}} \\
 &= \frac{3}{13}
 \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

7と7を7でわって1と1

17

$$1\frac{1}{9} \times 1.7 \times \frac{9}{13}$$

18

$$0.3 \times \frac{8}{13} \times 3\frac{1}{4}$$

19

$$1\frac{1}{2} \times 0.4 \times 1\frac{2}{3}$$

20

$$3\frac{3}{4} \times 2\frac{2}{3} \times 1\frac{1}{2}$$

17

$$\begin{aligned}
 & 1\frac{1}{9} \times 1.7 \times \frac{9}{13} \\
 &= \frac{\overset{1}{\cancel{10}} \times \overset{1}{17} \times \overset{1}{\cancel{9}}}{\underset{1}{9} \times \underset{1}{\cancel{10}} \times \underset{1}{13}} \\
 &= \frac{17}{13} \\
 &= 1\frac{4}{13}
 \end{aligned}$$

参考 約分のしかた
 10と10を10でわって1と1
 9と9を9でわって1と1

18

$$\begin{aligned}
 & 0.3 \times \frac{8}{13} \times 3\frac{1}{4} \\
 &= \frac{3 \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{13}}}{10 \times \underset{1}{\cancel{13}} \times \underset{1}{4}} \\
 &= \frac{3 \times \overset{1}{\cancel{2}} \times 1}{\underset{5}{10} \times 1 \times 1} \\
 &= \frac{3}{5}
 \end{aligned}$$

参考 約分のしかた
 8と4を4でわって2と1
 13と13を13でわって1と1
 2と10を2でわって1と5

19

$$\begin{aligned}
 & 1\frac{1}{2} \times 0.4 \times 1\frac{2}{3} \\
 &= \frac{\overset{1}{\cancel{2}} \times \overset{2}{\cancel{4}} \times 5}{2 \times \underset{5}{\cancel{10}} \times \underset{1}{\cancel{3}}} \\
 &= \frac{1 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}}}{\underset{1}{2} \times \underset{1}{5} \times 1} \\
 &= \frac{1}{1} \\
 &= 1
 \end{aligned}$$

参考 約分のしかた
 3と3を3でわって1と1
 4と10を2でわって2と5
 2と2を2でわって1と1
 5と5を5でわって1と1

20

$$\begin{aligned}
 & 3\frac{3}{4} \times 2\frac{2}{3} \times 1\frac{1}{2} \\
 &= \frac{\overset{5}{\cancel{15}} \times \overset{4}{\cancel{8}} \times 3}{4 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{5 \times \overset{1}{\cancel{4}} \times 3}{\underset{1}{4} \times 1 \times 1} \\
 &= \frac{15}{1} \\
 &= 15
 \end{aligned}$$

参考 約分のしかた
 15と3を3でわって5と1
 8と2を2でわって4と1
 4と4を4でわって1と1

①

$$\frac{5}{8} \times 1.1 \times 1\frac{2}{11}$$

②

$$4\frac{2}{3} \times 1\frac{2}{3} \times \frac{9}{14}$$

③

$$\frac{5}{12} \times 2.1 \times \frac{5}{14}$$

④

$$3\frac{2}{3} \times \frac{1}{4} \times 0.6$$

①

$$\begin{aligned} & \frac{5}{8} \times 1.1 \times 1\frac{2}{11} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{11}} \times \overset{1}{13}}{\underset{2}{8} \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{11}}} \\ &= \frac{13}{16} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2
11と11を11でわって1と1

②

$$\begin{aligned} & 4\frac{2}{3} \times 1\frac{2}{3} \times \frac{9}{14} \\ &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{5} \times \overset{3}{\cancel{9}}}{\underset{1}{3} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{14}}} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{5} \times \overset{1}{\cancel{3}}}{\underset{1}{3} \times \underset{1}{1} \times \underset{1}{1}} \\ &= \frac{5}{1} \\ &= 5 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1
9と3を3でわって3と1
3と3を3でわって1と1

③

$$\begin{aligned} & \frac{5}{12} \times 2.1 \times \frac{5}{14} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{3}{\cancel{21}} \times \overset{1}{5}}{\underset{2}{12} \times \underset{2}{\cancel{10}} \times \underset{1}{\cancel{14}}} \\ &= \frac{\overset{1}{\cancel{12}} \times \overset{1}{\cancel{3}} \times \overset{1}{5}}{\underset{4}{12} \times \underset{1}{2} \times \underset{1}{2}} \\ &= \frac{5}{16} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2
21と14を7でわって3と2
3と12を3でわって1と4

④

$$\begin{aligned} & 3\frac{2}{3} \times \frac{1}{4} \times 0.6 \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{1} \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times \underset{1}{4} \times \underset{1}{10}} \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{1} \times \overset{1}{\cancel{2}}}{\underset{1}{1} \times \underset{2}{\cancel{4}} \times \underset{1}{10}} \\ &= \frac{11}{20} \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1
2と4を2でわって1と2

5

$$1\frac{1}{13} \times 1.9 \times 1\frac{3}{7}$$

6

$$1\frac{2}{13} \times 6\frac{1}{2} \times 3.6$$

7

$$1.1 \times 1\frac{2}{13} \times \frac{10}{11}$$

8

$$1\frac{1}{5} \times \frac{1}{6} \times 2\frac{2}{5}$$

5

$$\begin{aligned}
 & 1\frac{1}{13} \times 1.9 \times 1\frac{3}{7} \\
 &= \frac{\overset{2}{\cancel{14}} \times \overset{1}{\cancel{19}} \times \overset{1}{\cancel{10}}}{13 \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{7}}} \\
 &= \frac{38}{13} \\
 &= 2\frac{12}{13}
 \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

10と10を10でわって1と1

7

$$\begin{aligned}
 & 1.1 \times 1\frac{2}{13} \times \frac{10}{11} \\
 &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{15}} \times \overset{1}{\cancel{10}}}{\overset{1}{\cancel{10}} \times 13 \times \overset{1}{\cancel{11}}} \\
 &= \frac{15}{13} \\
 &= 1\frac{2}{13}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

10と10を10でわって1と1

6

$$\begin{aligned}
 & 1\frac{2}{13} \times 6\frac{1}{2} \times 3.6 \\
 &= \frac{15 \times \overset{1}{\cancel{13}} \times \overset{18}{\cancel{36}}}{\overset{1}{\cancel{13}} \times 2 \times \overset{10}{\cancel{10}}} \\
 &= \frac{\overset{3}{\cancel{15}} \times 1 \times \overset{9}{\cancel{18}}}{1 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}}} \\
 &= \frac{27}{1} \\
 &= 27
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

36と10を2でわって18と5

15と5を5でわって3と1

18と2を2でわって9と1

8

$$\begin{aligned}
 & 1\frac{1}{5} \times \frac{1}{6} \times 2\frac{2}{5} \\
 &= \frac{\overset{1}{\cancel{6}} \times 1 \times \overset{12}{\cancel{12}}}{5 \times \overset{1}{\cancel{6}} \times 5} \\
 &= \frac{12}{25}
 \end{aligned}$$

参考 約分のしかた

6と6を6でわって1と1

9

$$1\frac{1}{8} \times \frac{8}{9} \times 2.8$$

10

$$\frac{14}{15} \times \frac{6}{13} \times \frac{13}{14}$$

11

$$0.5 \times 1\frac{3}{5} \times 0.9$$

12

$$\frac{13}{15} \times 1\frac{3}{11} \times 1\frac{2}{13}$$

9

$$\begin{aligned}
 & 1\frac{1}{8} \times \frac{8}{9} \times 2.8 \\
 &= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{8}} \times \overset{14}{\cancel{28}}}{\underset{1}{\cancel{8}} \times \underset{1}{\cancel{9}} \times \underset{5}{\cancel{10}}} \\
 &= \frac{14}{5} \\
 &= 2\frac{4}{5}
 \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

8と8を8でわって1と1

28と10を2でわって14と5

10

$$\begin{aligned}
 & \frac{14}{15} \times \frac{6}{13} \times \frac{13}{14} \\
 &= \frac{\overset{1}{\cancel{14}} \times \overset{2}{\cancel{6}} \times \overset{1}{\cancel{13}}}{\underset{5}{\cancel{15}} \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{14}}} \\
 &= \frac{2}{5}
 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

6と15を3でわって2と5

13と13を13でわって1と1

11

$$\begin{aligned}
 & 0.5 \times 1\frac{3}{5} \times 0.9 \\
 &= \frac{5 \times \overset{4}{\cancel{8}} \times 9}{\underset{5}{\cancel{10}} \times 5 \times \underset{10}{\cancel{10}}} \\
 &= \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}} \times 9}{\underset{1}{\cancel{5}} \times 5 \times \underset{5}{\cancel{10}}} \\
 &= \frac{18}{25}
 \end{aligned}$$

参考 約分のしかた

8と10を2でわって4と5

5と5を5でわって1と1

4と10を2でわって2と5

12

$$\begin{aligned}
 & \frac{13}{15} \times 1\frac{3}{11} \times 1\frac{2}{13} \\
 &= \frac{\overset{1}{\cancel{13}} \times \overset{1}{\cancel{14}} \times \overset{1}{\cancel{15}}}{\underset{5}{\cancel{15}} \times \underset{11}{\cancel{11}} \times \underset{1}{\cancel{13}}} \\
 &= \frac{14}{11} \\
 &= 1\frac{3}{11}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

15と15を15でわって1と1

13

$$\frac{4}{9} \times 6 \times 1\frac{5}{6}$$

14

$$2.5 \times \frac{1}{5} \times \frac{6}{13}$$

15

$$\frac{1}{2} \times 7\frac{1}{2} \times 1.6$$

16

$$0.4 \times 2\frac{1}{2} \times \frac{13}{14}$$

13

$$\begin{aligned} & \frac{4}{9} \times 6 \times 1\frac{5}{6} \\ &= \frac{4 \times \overset{1}{\cancel{6}} \times 1\overset{1}{\cancel{1}}}{9 \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{6}}} \\ &= \frac{44}{9} \\ &= 4\frac{8}{9} \end{aligned}$$

参考 約分のしかた

6と6を6でわって1と1

14

$$\begin{aligned} & 2.5 \times \frac{1}{5} \times \frac{6}{13} \\ &= \frac{\overset{5}{\cancel{25}} \times 1 \times 6}{\overset{2}{\cancel{10}} \times 5 \times 13} \\ &= \frac{\overset{1}{\cancel{5}} \times 1 \times \overset{3}{\cancel{6}}}{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}} \times 13} \\ &= \frac{3}{13} \end{aligned}$$

参考 約分のしかた

25と10を5でわって5と2

5と5を5でわって1と1

6と2を2でわって3と1

15

$$\begin{aligned} & \frac{1}{2} \times 7\frac{1}{2} \times 1.6 \\ &= \frac{1 \times 15 \times \overset{8}{\cancel{16}}}{2 \times 2 \times \overset{10}{\cancel{10}}} \\ &= \frac{1 \times \overset{3}{\cancel{15}} \times \overset{4}{\cancel{8}}}{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}}} \\ &= \frac{6}{1} \\ &= 6 \end{aligned}$$

参考 約分のしかた

16と10を2でわって8と5

15と5を5でわって3と1

8と2を2でわって4と1

8と2を2でわって4と1

16

$$\begin{aligned} & 0.4 \times 2\frac{1}{2} \times \frac{13}{14} \\ &= \frac{\overset{2}{\cancel{4}} \times 5 \times 13}{\overset{10}{\cancel{10}} \times 2 \times 14} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}} \times 13}{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}} \times 14} \\ &= \frac{13}{14} \end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

2と2を2でわって1と1

5と5を5でわって1と1

17

$$4\frac{2}{3} \times 1\frac{5}{6} \times 1\frac{1}{11}$$

18

$$\frac{4}{9} \times 6\frac{1}{2} \times 0.9$$

19

$$1\frac{4}{11} \times \frac{8}{9} \times \frac{3}{4}$$

20

$$\frac{1}{6} \times \frac{2}{13} \times 6\frac{1}{2}$$

17

$$\begin{aligned}
& 4\frac{2}{3} \times 1\frac{5}{6} \times 1\frac{1}{11} \\
&= \frac{14 \times \overset{1}{\cancel{7}} \times \overset{2}{\cancel{12}}}{3 \times \overset{1}{\cancel{6}} \times \overset{1}{\cancel{11}}} \\
&= \frac{28}{3} \\
&= 9\frac{1}{3}
\end{aligned}$$

参考 約分のしかた
 11と11を11でわって1と1
 12と6を6でわって2と1

18

$$\begin{aligned}
& \frac{4}{9} \times 6\frac{1}{2} \times 0.9 \\
&= \frac{\overset{2}{\cancel{4}} \times 13 \times \overset{1}{\cancel{9}}}{\overset{1}{\cancel{9}} \times 2 \times \overset{5}{\cancel{10}}} \\
&= \frac{\overset{1}{\cancel{2}} \times 13 \times 1}{1 \times \overset{1}{\cancel{2}} \times 5} \\
&= \frac{13}{5} \\
&= 2\frac{3}{5}
\end{aligned}$$

参考 約分のしかた
 4と10を2でわって2と5
 9と9を9でわって1と1
 2と2を2でわって1と1

19

$$\begin{aligned}
& 1\frac{4}{11} \times \frac{8}{9} \times \frac{3}{4} \\
&= \frac{15 \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{3}}}{11 \times \overset{3}{\cancel{9}} \times \overset{1}{\cancel{4}}} \\
&= \frac{\overset{5}{\cancel{15}} \times 2 \times 1}{11 \times \overset{1}{\cancel{3}} \times 1} \\
&= \frac{10}{11}
\end{aligned}$$

参考 約分のしかた
 8と4を4でわって2と1
 3と9を3でわって1と3
 15と3を3でわって5と1

20

$$\begin{aligned}
& \frac{1}{6} \times \frac{2}{13} \times 6\frac{1}{2} \\
&= \frac{1 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{13}}}{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{13}} \times 2} \\
&= \frac{1}{6}
\end{aligned}$$

参考 約分のしかた
 2と6を2でわって1と3
 13と13を13でわって1と1

①

$$\frac{5}{8} \times \frac{1}{2} \times 2\frac{4}{5}$$

②

$$1\frac{5}{9} \times \frac{9}{14} \times 1.7$$

③

$$\frac{5}{14} \times 4.5 \times \frac{7}{12}$$

④

$$1\frac{2}{13} \times 2\frac{1}{6} \times \frac{5}{12}$$

①

$$\begin{aligned} & \frac{5}{8} \times \frac{1}{2} \times 2\frac{4}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{7}{\cancel{14}}}{\underset{4}{8} \times 2 \times \underset{1}{\cancel{5}}} \\ &= \frac{7}{8} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1
14と8を2でわって7と4

②

$$\begin{aligned} & 1\frac{5}{9} \times \frac{9}{14} \times 1.7 \\ &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{9}} \times 17}{\underset{1}{9} \times \underset{1}{\cancel{14}} \times 10} \\ &= \frac{17}{10} \\ &= 1\frac{7}{10} \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1
9と9を9でわって1と1

③

$$\begin{aligned} & \frac{5}{14} \times 4.5 \times \frac{7}{12} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{15}{\cancel{45}} \times \overset{1}{\cancel{7}}}{\underset{2}{14} \times \underset{2}{10} \times \underset{4}{12}} \\ &= \frac{15}{16} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2
45と12を3でわって15と4
7と14を7でわって1と2

④

$$\begin{aligned} & 1\frac{2}{13} \times 2\frac{1}{6} \times \frac{5}{12} \\ &= \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{13}} \times 5}{\underset{1}{13} \times \underset{2}{6} \times 12} \\ &= \frac{25}{24} \\ &= 1\frac{1}{24} \end{aligned}$$

参考 約分のしかた

15と6を3でわって5と2
13と13を13でわって1と1

5

$$3.8 \times \frac{2}{11} \times 2\frac{1}{2}$$

6

$$2\frac{2}{3} \times \frac{1}{4} \times 2.7$$

7

$$2\frac{3}{4} \times 1\frac{1}{2} \times \frac{4}{7}$$

8

$$1\frac{2}{5} \times 1.2 \times \frac{5}{6}$$

5

$$\begin{aligned}
 & 3.8 \times \frac{2}{11} \times 2\frac{1}{2} \\
 &= \frac{38 \times \cancel{2} \times \cancel{5}}{\cancel{10} \times 11 \times \cancel{2}} \\
 &= \frac{\overset{19}{\cancel{38}} \times 1 \times 1}{\underset{1}{\cancel{2}} \times 11 \times 1} \\
 &= \frac{19}{11} \\
 &= 1\frac{8}{11}
 \end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

5と10を5でわって1と2

38と2を2でわって19と1

6

$$\begin{aligned}
 & 2\frac{2}{3} \times \frac{1}{4} \times 2.7 \\
 &= \frac{\overset{4}{\cancel{8}} \times 1 \times \overset{9}{\cancel{27}}}{\underset{1}{\cancel{3}} \times 4 \times \underset{5}{\cancel{10}}} \\
 &= \frac{\underset{1}{\cancel{4}} \times 1 \times 9}{1 \times \underset{1}{\cancel{4}} \times 5} \\
 &= \frac{9}{5} \\
 &= 1\frac{4}{5}
 \end{aligned}$$

参考 約分のしかた

8と10を2でわって4と5

27と3を3でわって9と1

4と4を4でわって1と1

7

$$\begin{aligned}
 & 2\frac{3}{4} \times 1\frac{1}{2} \times \frac{4}{7} \\
 &= \frac{11 \times 3 \times \cancel{4}}{\underset{1}{\cancel{4}} \times 2 \times 7} \\
 &= \frac{33}{14} \\
 &= 2\frac{5}{14}
 \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

8

$$\begin{aligned}
 & 1\frac{2}{5} \times 1.2 \times \frac{5}{6} \\
 &= \frac{7 \times \overset{2}{\cancel{12}} \times \underset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 10 \times \underset{1}{\cancel{6}}} \\
 &= \frac{7 \times \underset{1}{\cancel{2}} \times 1}{1 \times \overset{5}{\cancel{10}} \times 1} \\
 &= \frac{7}{5} \\
 &= 1\frac{2}{5}
 \end{aligned}$$

参考 約分のしかた

12と6を6でわって2と1

5と5を5でわって1と1

2と10を2でわって1と5

9

$$1\frac{1}{5} \times \frac{5}{11} \times 1\frac{1}{3}$$

10

$$3 \times \frac{1}{2} \times 1.5$$

11

$$1\frac{1}{2} \times \frac{4}{13} \times 1\frac{1}{4}$$

12

$$4\frac{1}{2} \times 1\frac{2}{3} \times \frac{2}{15}$$

9

$$\begin{aligned} & 1\frac{1}{5} \times \frac{5}{11} \times 1\frac{1}{3} \\ &= \frac{\overset{2}{\cancel{6}} \times \overset{1}{\cancel{5}} \times 4}{\underset{1}{5} \times 11 \times \underset{1}{\cancel{3}}} \\ &= \frac{8}{11} \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1

5と5を5でわって1と1

10

$$\begin{aligned} & 3 \times \frac{1}{2} \times 1.5 \\ &= \frac{3 \times 1 \times \overset{3}{\cancel{15}}}{1 \times 2 \times \underset{2}{\cancel{10}}} \\ &= \frac{9}{4} \\ &= 2\frac{1}{4} \end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

11

$$\begin{aligned} & 1\frac{1}{2} \times \frac{4}{13} \times 1\frac{1}{4} \\ &= \frac{3 \times \overset{1}{\cancel{4}} \times 5}{2 \times 13 \times \underset{1}{\cancel{4}}} \\ &= \frac{15}{26} \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

12

$$\begin{aligned} & 4\frac{1}{2} \times 1\frac{2}{3} \times \frac{2}{15} \\ &= \frac{\overset{3}{\cancel{9}} \times 5 \times \overset{1}{\cancel{2}}}{\underset{1}{2} \times 3 \times \underset{5}{\cancel{15}}} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}} \times 1}{1 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}} \\ &= \frac{1}{1} \\ &= 1 \end{aligned}$$

参考 約分のしかた

9と15を3でわって3と5

2と2を2でわって1と1

3と3を3でわって1と1

5と5を5でわって1と1

13

$$\frac{5}{9} \times 1\frac{4}{5} \times 1.1$$

14

$$\frac{1}{2} \times \frac{5}{13} \times 6\frac{1}{2}$$

15

$$1\frac{1}{5} \times 4.4 \times \frac{5}{11}$$

16

$$1\frac{1}{6} \times 6 \times \frac{2}{15}$$

13

$$\begin{aligned} & \frac{5}{9} \times 1\frac{4}{5} \times 1.1 \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{9}} \times 11}{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{5}} \times 10} \\ &= \frac{11}{10} \\ &= 1\frac{1}{10} \end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1
9と9を9でわって1と1

14

$$\begin{aligned} & \frac{1}{2} \times \frac{5}{13} \times 6\frac{1}{2} \\ &= \frac{1 \times 5 \times \overset{1}{\cancel{13}}}{2 \times \overset{1}{\cancel{13}} \times 2} \\ &= \frac{5}{4} \\ &= 1\frac{1}{4} \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1

15

$$\begin{aligned} & 1\frac{1}{5} \times 4.4 \times \frac{5}{11} \\ &= \frac{\overset{3}{\cancel{5}} \times \overset{4}{\cancel{44}} \times \overset{1}{\cancel{5}}}{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{11}}} \\ &= \frac{12}{5} \\ &= 2\frac{2}{5} \end{aligned}$$

参考 約分のしかた
6と10を2でわって3と5
44と11を11でわって4と1
5と5を5でわって1と1

16

$$\begin{aligned} & 1\frac{1}{6} \times 6 \times \frac{2}{15} \\ &= \frac{7 \times \overset{1}{\cancel{6}} \times 2}{\overset{1}{\cancel{6}} \times 1 \times 15} \\ &= \frac{14}{15} \end{aligned}$$

参考 約分のしかた
6と6を6でわって1と1

17

$$4 \times 0.6 \times 2\frac{1}{2}$$

18

$$1\frac{3}{11} \times 2\frac{1}{4} \times \frac{2}{9}$$

19

$$\frac{5}{12} \times 4.5 \times 1\frac{1}{2}$$

20

$$1\frac{2}{11} \times \frac{2}{13} \times 1\frac{3}{8}$$

17

$$\begin{aligned}
& 4 \times 0.6 \times 2\frac{1}{2} \\
&= \frac{\overset{2}{\cancel{4}} \times 6 \times 5}{1 \times \cancel{10} \times 2} \\
&= \frac{\overset{1}{\cancel{2}} \times 6 \times \overset{1}{\cancel{5}}}{1 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}} \\
&= \frac{6}{1} \\
&= 6
\end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

2と2を2でわって1と1

5と5を5でわって1と1

18

$$\begin{aligned}
& 1\frac{3}{11} \times 2\frac{1}{4} \times \frac{2}{9} \\
&= \frac{14 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{2}}}{11 \times \overset{2}{\cancel{4}} \times \overset{1}{\cancel{9}}} \\
&= \frac{\overset{7}{\cancel{14}} \times 1 \times 1}{11 \times \overset{1}{\cancel{2}} \times 1} \\
&= \frac{7}{11}
\end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

2と4を2でわって1と2

14と2を2でわって7と1

19

$$\begin{aligned}
& \frac{5}{12} \times 4.5 \times 1\frac{1}{2} \\
&= \frac{\overset{1}{\cancel{5}} \times \overset{15}{\cancel{45}} \times 3}{\overset{4}{\cancel{12}} \times \overset{10}{\cancel{10}} \times 2} \\
&= \frac{45}{16} \\
&= 2\frac{13}{16}
\end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

45と12を3でわって15と4

20

$$\begin{aligned}
& 1\frac{2}{11} \times \frac{2}{13} \times 1\frac{3}{8} \\
&= \frac{\overset{1}{\cancel{13}} \times \overset{2}{\cancel{2}} \times \overset{1}{\cancel{11}}}{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{13}} \times \overset{4}{\cancel{8}}} \\
&= \frac{1}{4}
\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

2と8を2でわって1と4

11と11を11でわって1と1