

すきぷり 計算ドリル

分数の割り算 3つの数

## もくじ

分数の割り算 真分数

分数の割り算 真分数と整数と帯分数

分数の割り算 真分数と整数と帯分数と小数

問題

計算をしましょう。

1

$$\frac{10}{13} \div \frac{8}{11} \div \frac{5}{13}$$

2

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

3

$$\frac{3}{7} \div \frac{1}{7} \div \frac{9}{10}$$

4

$$\frac{14}{15} \div \frac{14}{15} \div \frac{8}{15}$$

①

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

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

②

$$\begin{aligned} & \frac{1}{4} \div \frac{5}{6} \div \frac{1}{7} \\ &= \frac{1 \times \overset{3}{\cancel{6}} \times 7}{\overset{2}{\cancel{4}} \times 5 \times 1} \\ &= \frac{21}{10} \\ &= 2\frac{1}{10} \end{aligned}$$

参考 約分のしかた  
 6と4を2でわって3と2

③

$$\begin{aligned} & \frac{3}{7} \div \frac{1}{7} \div \frac{9}{10} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}} \times 10}{\overset{1}{\cancel{7}} \times 1 \times \overset{3}{\cancel{9}}} \\ &= \frac{10}{3} \\ &= 3\frac{1}{3} \end{aligned}$$

参考 約分のしかた  
 3と9を3でわって1と3  
 7と7を7でわって1と1

④

$$\begin{aligned} & \frac{14}{15} \div \frac{14}{15} \div \frac{8}{15} \\ &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{15}} \times 15}{\overset{1}{\cancel{15}} \times \overset{1}{\cancel{14}} \times 8} \\ &= \frac{15}{8} \\ &= 1\frac{7}{8} \end{aligned}$$

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

5

$$\frac{2}{15} \div \frac{3}{5} \div \frac{1}{6}$$

6

$$\frac{3}{11} \div \frac{7}{15} \div \frac{3}{7}$$

7

$$\frac{8}{13} \div \frac{2}{13} \div \frac{5}{12}$$

8

$$\frac{4}{7} \div \frac{8}{9} \div \frac{9}{10}$$

5

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

参考 約分のしかた

5と15を5でわって1と3

6と3を3でわって2と1

6

$$\begin{aligned} & \frac{3}{11} \div \frac{7}{15} \div \frac{3}{7} \\ &= \frac{\overset{1}{\cancel{3}} \times 15 \times \overset{1}{\cancel{7}}}{11 \times \underset{1}{\cancel{7}} \times \underset{3}{\cancel{3}}} \\ &= \frac{15}{11} \\ &= 1\frac{4}{11} \end{aligned}$$

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

7

$$\begin{aligned} & \frac{8}{13} \div \frac{2}{13} \div \frac{5}{12} \\ &= \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{13}} \times 12}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{2}} \times 5} \\ &= \frac{48}{5} \\ &= 9\frac{3}{5} \end{aligned}$$

参考 約分のしかた

8と2を2でわって4と1

13と13を13でわって1と1

8

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

参考 約分のしかた

9と9を9でわって1と1

10と8を2でわって5と4

4と4を4でわって1と1

9

$$\frac{3}{10} \div \frac{3}{14} \div \frac{8}{15}$$

10

$$\frac{1}{3} \div \frac{3}{8} \div \frac{3}{4}$$

11

$$\frac{6}{13} \div \frac{12}{13} \div \frac{8}{9}$$

12

$$\frac{9}{13} \div \frac{3}{4} \div \frac{3}{11}$$



9

$$\begin{aligned} & \frac{3}{10} \div \frac{3}{14} \div \frac{8}{15} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{7}{\cancel{14}} \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{3}} \times \underset{4}{\cancel{8}}} \\ &= \frac{21}{8} \\ &= 2\frac{5}{8} \end{aligned}$$

10

$$\begin{aligned} & \frac{1}{3} \div \frac{3}{8} \div \frac{3}{4} \\ &= \frac{1 \times 8 \times 4}{3 \times 3 \times 3} \\ &= \frac{32}{27} \\ &= 1\frac{5}{27} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

14と8を2でわって7と4

15と10を5でわって3と2

11

$$\begin{aligned} & \frac{6}{13} \div \frac{12}{13} \div \frac{8}{9} \\ &= \frac{\overset{1}{\cancel{6}} \times \overset{1}{\cancel{13}} \times 9}{\underset{1}{\cancel{13}} \times \underset{2}{\cancel{12}} \times 8} \\ &= \frac{9}{16} \end{aligned}$$

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

12

$$\begin{aligned} & \frac{9}{13} \div \frac{3}{4} \div \frac{3}{11} \\ &= \frac{\overset{3}{\cancel{9}} \times 4 \times 11}{13 \times 3 \times \underset{1}{\cancel{3}}} \\ &= \frac{\overset{1}{\cancel{3}} \times 4 \times 11}{13 \times \underset{1}{\cancel{3}} \times 1} \\ &= \frac{44}{13} \\ &= 3\frac{5}{13} \end{aligned}$$

参考 約分のしかた

9と3を3でわって3と1

3と3を3でわって1と1

13

$$\frac{4}{15} \div \frac{2}{9} \div \frac{2}{15}$$

14

$$\frac{2}{9} \div \frac{5}{14} \div \frac{3}{5}$$

15

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

16

$$\frac{9}{11} \div \frac{9}{10} \div \frac{5}{12}$$

13

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

参考 約分のしかた

4と2を2でわって2と1

15と15を15でわって1と1

2と2を2でわって1と1

14

$$\begin{aligned} & \frac{2}{9} \div \frac{5}{14} \div \frac{3}{5} \\ &= \frac{2 \times 14 \times \overset{1}{\cancel{5}}}{9 \times \overset{1}{\cancel{5}} \times 3} \\ &= \frac{28}{27} \\ &= 1 \frac{1}{27} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

15

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

参考 約分のしかた

3と6を3でわって1と2

2と2を2でわって1と1

16

$$\begin{aligned} & \frac{9}{11} \div \frac{9}{10} \div \frac{5}{12} \\ &= \frac{\overset{1}{\cancel{9}} \times \overset{2}{10} \times 12}{11 \times \overset{1}{\cancel{9}} \times \overset{1}{\cancel{5}}} \\ &= \frac{24}{11} \\ &= 2 \frac{2}{11} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

10と5を5でわって2と1

17

$$\frac{4}{13} \div \frac{2}{3} \div \frac{3}{8}$$

18

$$\frac{3}{5} \div \frac{6}{13} \div \frac{7}{10}$$

19

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

20

$$\frac{4}{13} \div \frac{1}{4} \div \frac{5}{13}$$

17

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

参考 約分のしかた

4と2を2でわって2と1

3と3を3でわって1と1

18

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

参考 約分のしかた

10と6を2でわって5と3

3と3を3でわって1と1

5と5を5でわって1と1

19

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

参考 約分のしかた

6と4を2でわって3と2

15と3を3でわって5と1

20

$$\begin{aligned} & \frac{4}{13} \div \frac{1}{4} \div \frac{5}{13} \\ &= \frac{4 \times 4 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 1 \times 5} \\ &= \frac{16}{5} \\ &= 3\frac{1}{5} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

①

$$\frac{9}{13} \div \frac{13}{14} \div \frac{9}{13}$$

②

$$\frac{3}{13} \div \frac{5}{12} \div \frac{8}{15}$$

③

$$\frac{6}{13} \div \frac{3}{5} \div \frac{5}{11}$$

④

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

①

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

参考 約分のしかた

9と9を9でわって1と1

13と13を13でわって1と1

②

$$\begin{aligned} & \frac{3}{13} \div \frac{5}{12} \div \frac{8}{15} \\ &= \frac{3 \times \overset{3}{\cancel{12}} \times \overset{3}{\cancel{15}}}{13 \times \overset{1}{\cancel{5}} \times \overset{2}{\cancel{8}}} \\ &= \frac{27}{26} \\ &= 1 \frac{1}{26} \end{aligned}$$

参考 約分のしかた

12と8を4でわって3と2

15と5を5でわって3と1

③

$$\begin{aligned} & \frac{6}{13} \div \frac{3}{5} \div \frac{5}{11} \\ &= \frac{\overset{2}{\cancel{6}} \times \overset{1}{\cancel{5}} \times 11}{13 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}}} \\ &= \frac{22}{13} \\ &= 1 \frac{9}{13} \end{aligned}$$

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

④

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

参考 約分のしかた

7と14を7でわって1と2

15と3を3でわって5と1

10と10を10でわって1と1

5

$$\frac{3}{11} \div \frac{8}{13} \div \frac{9}{11}$$

6

$$\frac{2}{15} \div \frac{1}{3} \div \frac{5}{13}$$

7

$$\frac{4}{15} \div \frac{5}{6} \div \frac{2}{3}$$

8

$$\frac{1}{5} \div \frac{1}{2} \div \frac{10}{11}$$



5

$$\begin{aligned} & \frac{3}{11} \div \frac{8}{13} \div \frac{9}{11} \\ &= \frac{\overset{1}{\cancel{3}} \times 13 \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times 8 \times \underset{3}{\cancel{9}}} \\ &= \frac{13}{24} \end{aligned}$$

参考 約分のしかた  
3と9を3でわって1と3  
11と11を11でわって1と1

6

$$\begin{aligned} & \frac{2}{15} \div \frac{1}{3} \div \frac{5}{13} \\ &= \frac{2 \times \overset{1}{\cancel{3}} \times 13}{\underset{5}{\cancel{15}} \times 1 \times 5} \\ &= \frac{26}{25} \\ &= 1 \frac{1}{25} \end{aligned}$$

参考 約分のしかた  
3と15を3でわって1と5

7

$$\begin{aligned} & \frac{4}{15} \div \frac{5}{6} \div \frac{2}{3} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{2}{\cancel{6}} \times 3}{\underset{5}{\cancel{15}} \times 5 \times \underset{1}{\cancel{2}}} \\ &= \frac{12}{25} \end{aligned}$$

参考 約分のしかた  
4と2を2でわって2と1  
6と15を3でわって2と5

8

$$\begin{aligned} & \frac{1}{5} \div \frac{1}{2} \div \frac{10}{11} \\ &= \frac{1 \times \overset{1}{\cancel{2}} \times 11}{5 \times 1 \times \underset{5}{\cancel{10}}} \\ &= \frac{11}{25} \end{aligned}$$

参考 約分のしかた  
2と10を2でわって1と5

9

$$\frac{3}{5} \div \frac{1}{2} \div \frac{3}{13}$$

10

$$\frac{4}{7} \div \frac{2}{7} \div \frac{7}{13}$$

11

$$\frac{8}{15} \div \frac{5}{6} \div \frac{8}{11}$$

12

$$\frac{7}{11} \div \frac{5}{14} \div \frac{4}{5}$$

9

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

参考 約分のしかた  
3と3を3でわって1と1

10

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

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

11

$$\begin{aligned} & \frac{8}{15} \div \frac{5}{6} \div \frac{8}{11} \\ & = \frac{\overset{1}{\cancel{8}} \times \overset{2}{\cancel{6}} \times 11}{\underset{5}{\cancel{15}} \times 5 \times \underset{1}{\cancel{8}}} \\ & = \frac{22}{25} \end{aligned}$$

参考 約分のしかた  
8と8を8でわって1と1  
6と15を3でわって2と5

12

$$\begin{aligned} & \frac{7}{11} \div \frac{5}{14} \div \frac{4}{5} \\ & = \frac{7 \times \overset{7}{\cancel{14}} \times \overset{1}{\cancel{5}}}{11 \times \underset{1}{\cancel{5}} \times \underset{2}{\cancel{4}}} \\ & = \frac{49}{22} \\ & = 2\frac{5}{22} \end{aligned}$$

参考 約分のしかた  
14と4を2でわって7と2  
5と5を5でわって1と1

13

$$\frac{1}{7} \div \frac{13}{14} \div \frac{4}{15}$$

14

$$\frac{3}{4} \div \frac{3}{7} \div \frac{7}{15}$$

15

$$\frac{9}{11} \div \frac{7}{15} \div \frac{9}{14}$$

16

$$\frac{2}{5} \div \frac{14}{15} \div \frac{6}{11}$$

13

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

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

14

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

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

15

$$\begin{aligned} & \frac{9}{11} \div \frac{7}{15} \div \frac{9}{14} \\ &= \frac{\overset{1}{\cancel{9}} \times 15 \times \overset{2}{\cancel{14}}}{11 \times \underset{1}{\cancel{7}} \times \underset{1}{\cancel{9}}} \\ &= \frac{30}{11} \\ &= 2\frac{8}{11} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

14と7を7でわって2と1

16

$$\begin{aligned} & \frac{2}{5} \div \frac{14}{15} \div \frac{6}{11} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{15}} \times 11}{\underset{1}{\cancel{5}} \times \overset{7}{\cancel{14}} \times 6} \\ &= \frac{1 \times \overset{1}{\cancel{3}} \times 11}{1 \times 7 \times \underset{2}{\cancel{6}}} \\ &= \frac{11}{14} \end{aligned}$$

参考 約分のしかた

2と14を2でわって1と7

15と5を5でわって3と1

3と6を3でわって1と2

17

$$\frac{4}{13} \div \frac{13}{15} \div \frac{10}{13}$$

18

$$\frac{3}{13} \div \frac{8}{11} \div \frac{11}{13}$$

19

$$\frac{1}{6} \div \frac{7}{8} \div \frac{2}{5}$$

20

$$\frac{3}{8} \div \frac{3}{4} \div \frac{11}{15}$$

17

$$\begin{aligned} & \frac{4}{13} \div \frac{13}{15} \div \frac{10}{13} \\ &= \frac{4 \times \overset{3}{\cancel{15}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times 13 \times \overset{2}{\cancel{10}}} \\ &= \frac{\overset{2}{\cancel{4}} \times 3 \times 1}{1 \times 13 \times \overset{1}{\cancel{2}}} \\ &= \frac{6}{13} \end{aligned}$$

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

4と2を2でわって2と1

18

$$\begin{aligned} & \frac{3}{13} \div \frac{8}{11} \div \frac{11}{13} \\ &= \frac{3 \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times 8 \times \overset{1}{\cancel{11}}} \\ &= \frac{3}{8} \end{aligned}$$

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

19

$$\begin{aligned} & \frac{1}{6} \div \frac{7}{8} \div \frac{2}{5} \\ &= \frac{1 \times \overset{4}{\cancel{8}} \times 5}{6 \times 7 \times \overset{1}{\cancel{2}}} \\ &= \frac{1 \times \overset{2}{\cancel{4}} \times 5}{\overset{3}{\cancel{6}} \times 7 \times 1} \\ &= \frac{10}{21} \end{aligned}$$

参考 約分のしかた

8と2を2でわって4と1

4と6を2でわって2と3

20

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

参考 約分のしかた

3と3を3でわって1と1

4と8を4でわって1と2

①

$$\frac{2}{15} \div \frac{2}{9} \div \frac{7}{10}$$

②

$$\frac{3}{4} \div \frac{1}{5} \div \frac{5}{6}$$

③

$$\frac{1}{2} \div \frac{8}{9} \div \frac{1}{5}$$

④

$$\frac{9}{10} \div \frac{3}{8} \div \frac{11}{15}$$



①

$$\begin{aligned} & \frac{2}{15} \div \frac{2}{9} \div \frac{7}{10} \\ & = \frac{\overset{1}{\cancel{2}} \times 9 \times \overset{2}{\cancel{10}}}{\underset{3}{\cancel{15}} \times \underset{1}{\cancel{2}} \times 7} \\ & = \frac{1 \times \overset{3}{\cancel{9}} \times 2}{\underset{1}{\cancel{3}} \times 1 \times 7} \\ & = \frac{6}{7} \end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

10と15を5でわって2と3

9と3を3でわって3と1

②

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

参考 約分のしかた

5と5を5でわって1と1

6と4を2でわって3と2

③

$$\begin{aligned} & \frac{1}{2} \div \frac{8}{9} \div \frac{1}{5} \\ & = \frac{1 \times 9 \times 5}{2 \times 8 \times 1} \\ & = \frac{45}{16} \\ & = 2\frac{13}{16} \end{aligned}$$

④

$$\begin{aligned} & \frac{9}{10} \div \frac{3}{8} \div \frac{11}{15} \\ & = \frac{\overset{3}{\cancel{9}} \times 8 \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{3}} \times 11} \\ & = \frac{3 \times \overset{4}{\cancel{8}} \times 3}{\underset{1}{\cancel{2}} \times 1 \times 11} \\ & = \frac{36}{11} \\ & = 3\frac{3}{11} \end{aligned}$$

参考 約分のしかた

9と3を3でわって3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

$$\frac{2}{5} \div \frac{5}{12} \div \frac{8}{15}$$

6

$$\frac{3}{11} \div \frac{3}{14} \div \frac{7}{12}$$

7

$$\frac{12}{13} \div \frac{6}{7} \div \frac{7}{9}$$

8

$$\frac{8}{15} \div \frac{2}{15} \div \frac{1}{2}$$

5

$$\begin{aligned} & \frac{2}{5} \div \frac{5}{12} \div \frac{8}{15} \\ &= \frac{2 \times \overset{3}{\cancel{12}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{5}} \times \underset{2}{\cancel{5}} \times \underset{2}{\cancel{8}}} \\ &= \frac{\overset{1}{\cancel{2}} \times 3 \times 3}{1 \times 5 \times \underset{1}{\cancel{2}}} \\ &= \frac{9}{5} \\ &= 1 \frac{4}{5} \end{aligned}$$

参考 約分のしかた

12と8を4でわって3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

6

$$\begin{aligned} & \frac{3}{11} \div \frac{3}{14} \div \frac{7}{12} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{14}} \times 12}{11 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{7}}} \\ &= \frac{24}{11} \\ &= 2 \frac{2}{11} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

14と7を7でわって2と1

7

$$\begin{aligned} & \frac{12}{13} \div \frac{6}{7} \div \frac{7}{9} \\ &= \frac{\overset{2}{\cancel{12}} \times \overset{1}{\cancel{7}} \times 9}{13 \times \underset{1}{\cancel{6}} \times \underset{1}{\cancel{7}}} \\ &= \frac{18}{13} \\ &= 1 \frac{5}{13} \end{aligned}$$

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

8

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

参考 約分のしかた

8と2を2でわって4と1

15と15を15でわって1と1

9

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

10

$$\frac{4}{15} \div \frac{4}{5} \div \frac{8}{13}$$

11

$$\frac{4}{13} \div \frac{5}{14} \div \frac{7}{13}$$

12

$$\frac{5}{11} \div \frac{11}{12} \div \frac{10}{11}$$

9

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

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

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

参考 約分のしかた  
5と5を5でわって1と1

10

$$\frac{4}{15} \div \frac{4}{5} \div \frac{8}{13}$$

$$= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{5}} \times 13}{\underset{3}{\cancel{15}} \times \underset{1}{\cancel{4}} \times 8}$$

$$= \frac{13}{24}$$

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

11

$$\frac{4}{13} \div \frac{5}{14} \div \frac{7}{13}$$

$$= \frac{4 \times \overset{2}{\cancel{14}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 5 \times \underset{1}{\cancel{7}}}$$

$$= \frac{8}{5}$$

$$= 1\frac{3}{5}$$

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

12

$$\frac{5}{11} \div \frac{11}{12} \div \frac{10}{11}$$

$$= \frac{\overset{1}{\cancel{5}} \times 12 \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times 11 \times \overset{2}{\cancel{10}}}$$

$$= \frac{1 \times \overset{6}{\cancel{12}} \times 1}{1 \times 11 \times \underset{1}{\cancel{2}}}$$

$$= \frac{6}{11}$$

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  
12と2を2でわって6と1

13

$$\frac{4}{5} \div \frac{4}{11} \div \frac{7}{10}$$

14

$$\frac{9}{11} \div \frac{7}{11} \div \frac{4}{7}$$

15

$$\frac{3}{14} \div \frac{4}{15} \div \frac{5}{12}$$

16

$$\frac{4}{9} \div \frac{8}{11} \div \frac{2}{9}$$

13

$$\begin{aligned} & \frac{4}{5} \div \frac{4}{11} \div \frac{7}{10} \\ &= \frac{\cancel{4} \times 11 \times \cancel{10}^2}{5 \times \cancel{4} \times 7} \\ &= \frac{22}{7} \\ &= 3\frac{1}{7} \end{aligned}$$

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

14

$$\begin{aligned} & \frac{9}{11} \div \frac{7}{11} \div \frac{4}{7} \\ &= \frac{9 \times \cancel{11} \times \cancel{7}}{\cancel{11} \times \cancel{7} \times 4} \\ &= \frac{9}{4} \\ &= 2\frac{1}{4} \end{aligned}$$

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

15

$$\begin{aligned} & \frac{3}{14} \div \frac{4}{15} \div \frac{5}{12} \\ &= \frac{3 \times \cancel{15}^3 \times \cancel{12}^3}{14 \times \cancel{4} \times \cancel{5}} \\ &= \frac{27}{14} \\ &= 1\frac{13}{14} \end{aligned}$$

参考 約分のしかた  
 15と5を5でわって3と1  
 12と4を4でわって3と1

16

$$\begin{aligned} & \frac{4}{9} \div \frac{8}{11} \div \frac{2}{9} \\ &= \frac{\cancel{4} \times 11 \times \cancel{9}}{\cancel{9} \times \frac{8}{2} \times 2} \\ &= \frac{11}{4} \\ &= 2\frac{3}{4} \end{aligned}$$

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

17

$$\frac{1}{5} \div \frac{2}{7} \div \frac{7}{13}$$

18

$$\frac{3}{5} \div \frac{1}{5} \div \frac{13}{14}$$

19

$$\frac{1}{4} \div \frac{1}{3} \div \frac{5}{6}$$

20

$$\frac{4}{11} \div \frac{8}{15} \div \frac{5}{11}$$



17

$$\begin{aligned} & \frac{1}{5} \div \frac{2}{7} \div \frac{7}{13} \\ &= \frac{1 \times \cancel{7} \times 13}{5 \times 2 \times \cancel{7}} \\ &= \frac{13}{10} \\ &= 1 \frac{3}{10} \end{aligned}$$

参考 約分のしかた  
7と7を7でわって1と1

18

$$\begin{aligned} & \frac{3}{5} \div \frac{1}{5} \div \frac{13}{14} \\ &= \frac{3 \times \cancel{5} \times 14}{\cancel{5} \times 1 \times 13} \\ &= \frac{42}{13} \\ &= 3 \frac{3}{13} \end{aligned}$$

参考 約分のしかた  
5と5を5でわって1と1

19

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

参考 約分のしかた  
6と4を2でわって3と2

20

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

参考 約分のしかた  
4と8を4でわって1と2  
15と5を5でわって3と1  
11と11を11でわって1と1

1

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

2

$$\frac{5}{13} \div \frac{3}{4} \div \frac{5}{13}$$

3

$$\frac{2}{5} \div \frac{2}{11} \div \frac{3}{10}$$

4

$$\frac{5}{9} \div \frac{5}{9} \div \frac{7}{12}$$

①

$$\begin{aligned} & \frac{14}{15} \div \frac{14}{15} \div \frac{8}{9} \\ & = \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{15}} \times 9}{\underset{1}{\cancel{15}} \times \underset{1}{\cancel{14}} \times 8} \\ & = \frac{9}{8} \\ & = 1\frac{1}{8} \end{aligned}$$

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

②

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

参考 約分のしかた

5と5を5でわって1と1

13と13を13でわって1と1

③

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

参考 約分のしかた

2と2を2でわって1と1

10と5を5でわって2と1

④

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

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

5

$$\frac{13}{15} \div \frac{7}{8} \div \frac{4}{5}$$

6

$$\frac{5}{12} \div \frac{3}{5} \div \frac{5}{12}$$

7

$$\frac{3}{5} \div \frac{3}{13} \div \frac{13}{15}$$

8

$$\frac{7}{11} \div \frac{7}{12} \div \frac{5}{11}$$

5

$$\begin{aligned} & \frac{13}{15} \div \frac{7}{8} \div \frac{4}{5} \\ & = \frac{13 \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times 7 \times \underset{1}{\cancel{4}}} \\ & = \frac{26}{21} \\ & = 1 \frac{5}{21} \end{aligned}$$

参考 約分のしかた

8と4を4でわって2と1

5と15を5でわって1と3

6

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

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

7

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

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

15と5を5でわって3と1

8

$$\begin{aligned} & \frac{7}{11} \div \frac{7}{12} \div \frac{5}{11} \\ & = \frac{\overset{1}{\cancel{7}} \times 12 \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times \underset{1}{\cancel{7}} \times 5} \\ & = \frac{12}{5} \\ & = 2 \frac{2}{5} \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

11と11を11でわって1と1

9

$$\frac{3}{8} \div \frac{3}{4} \div \frac{4}{5}$$

10

$$\frac{12}{13} \div \frac{3}{7} \div \frac{5}{13}$$

11

$$\frac{3}{11} \div \frac{5}{14} \div \frac{2}{11}$$

12

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

9

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

参考 約分のしかた

3と3を3でわって1と1

4と8を4でわって1と2

10

$$\begin{aligned} & \frac{12}{13} \div \frac{3}{7} \div \frac{5}{13} \\ & = \frac{\overset{4}{\cancel{12}} \times 7 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{3}} \times 5} \\ & = \frac{28}{5} \\ & = 5\frac{3}{5} \end{aligned}$$

参考 約分のしかた

12と3を3でわって4と1

13と13を13でわって1と1

11

$$\begin{aligned} & \frac{3}{11} \div \frac{5}{14} \div \frac{2}{11} \\ & = \frac{3 \times \overset{7}{\cancel{14}} \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times 5 \times \underset{1}{\cancel{2}}} \\ & = \frac{21}{5} \\ & = 4\frac{1}{5} \end{aligned}$$

参考 約分のしかた

14と2を2でわって7と1

11と11を11でわって1と1

12

$$\begin{aligned} & \frac{5}{8} \div \frac{3}{7} \div \frac{5}{9} \\ & = \frac{\overset{1}{\cancel{5}} \times 7 \times \overset{3}{\cancel{9}}}{\underset{1}{8} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}} \\ & = \frac{21}{8} \\ & = 2\frac{5}{8} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

9と3を3でわって3と1

13

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

14

$$\frac{6}{13} \div \frac{1}{7} \div \frac{5}{13}$$

15

$$\frac{7}{12} \div \frac{1}{2} \div \frac{1}{6}$$

16

$$\frac{10}{11} \div \frac{13}{14} \div \frac{10}{13}$$



13

$$\begin{aligned} & \frac{4}{5} \div \frac{4}{7} \div \frac{1}{6} \\ & = \frac{\cancel{4} \times 7 \times 6}{5 \times \cancel{4} \times 1} \\ & = \frac{42}{5} \\ & = 8\frac{2}{5} \end{aligned}$$

参考 約分のしかた  
4と4を4でわって1と1

14

$$\begin{aligned} & \frac{6}{13} \div \frac{1}{7} \div \frac{5}{13} \\ & = \frac{6 \times 7 \times \cancel{13}}{\cancel{13} \times 1 \times 5} \\ & = \frac{42}{5} \\ & = 8\frac{2}{5} \end{aligned}$$

参考 約分のしかた  
13と13を13でわって1と1

15

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

参考 約分のしかた  
6と12を6でわって1と2  
2と2を2でわって1と1

16

$$\begin{aligned} & \frac{10}{11} \div \frac{13}{14} \div \frac{10}{13} \\ & = \frac{\cancel{10} \times 14 \times \cancel{13}}{11 \times \cancel{13} \times \cancel{10}} \\ & = \frac{14}{11} \\ & = 1\frac{3}{11} \end{aligned}$$

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

17

$$\frac{2}{15} \div \frac{4}{15} \div \frac{9}{14}$$

18

$$\frac{11}{13} \div \frac{14}{15} \div \frac{5}{13}$$

19

$$\frac{12}{13} \div \frac{6}{13} \div \frac{2}{3}$$

20

$$\frac{3}{5} \div \frac{2}{15} \div \frac{1}{5}$$

17

$$\begin{aligned} & \frac{2}{15} \div \frac{4}{15} \div \frac{9}{14} \\ &= \frac{2 \times \overset{1}{\cancel{15}} \times \overset{7}{\cancel{14}}}{\overset{1}{\cancel{15}} \times \overset{2}{\cancel{4}} \times 9} \\ &= \frac{\overset{1}{\cancel{2}} \times 1 \times 7}{1 \times \overset{1}{\cancel{2}} \times 9} \\ &= \frac{7}{9} \end{aligned}$$

参考 約分のしかた

15と15を15でわって1と1

14と4を2でわって7と2

2と2を2でわって1と1

18

$$\begin{aligned} & \frac{11}{13} \div \frac{14}{15} \div \frac{5}{13} \\ &= \frac{11 \times \overset{3}{\cancel{15}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times 14 \times \overset{1}{\cancel{5}}} \\ &= \frac{33}{14} \\ &= 2\frac{5}{14} \end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

13と13を13でわって1と1

19

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

参考 約分のしかた

12と2を2でわって6と1

13と13を13でわって1と1

6と6を6でわって1と1

20

$$\begin{aligned} & \frac{3}{5} \div \frac{2}{15} \div \frac{1}{5} \\ &= \frac{3 \times \overset{3}{\cancel{15}} \times 5}{\overset{1}{\cancel{5}} \times 2 \times 1} \\ &= \frac{45}{2} \\ &= 22\frac{1}{2} \end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

①

$$\frac{14}{15} \div \frac{13}{14} \div \frac{14}{15}$$

②

$$\frac{5}{8} \div \frac{1}{6} \div \frac{3}{14}$$

③

$$\frac{4}{9} \div \frac{1}{3} \div \frac{6}{13}$$

④

$$\frac{5}{12} \div \frac{3}{14} \div \frac{7}{10}$$

①

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

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

②

$$\begin{aligned} & \frac{5}{8} \div \frac{1}{6} \div \frac{3}{14} \\ &= \frac{5 \times \overset{3}{\cancel{6}} \times 14}{\overset{4}{\cancel{8}} \times 1 \times 3} \\ &= \frac{5 \times \overset{1}{\cancel{3}} \times \overset{7}{\cancel{14}}}{\overset{2}{\cancel{4}} \times 1 \times \overset{1}{\cancel{3}}} \\ &= \frac{35}{2} \\ &= 17\frac{1}{2} \end{aligned}$$

参考 約分のしかた

6と8を2でわって3と4

3と3を3でわって1と1

14と4を2でわって7と2

③

$$\begin{aligned} & \frac{4}{9} \div \frac{1}{3} \div \frac{6}{13} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{3}} \times 13}{\overset{3}{\cancel{9}} \times 1 \times \overset{2}{\cancel{6}}} \\ &= \frac{26}{9} \\ &= 2\frac{8}{9} \end{aligned}$$

参考 約分のしかた

4と6を2でわって2と3

3と9を3でわって1と3

④

$$\begin{aligned} & \frac{5}{12} \div \frac{3}{14} \div \frac{7}{10} \\ &= \frac{5 \times \overset{7}{\cancel{14}} \times 10}{\overset{6}{\cancel{12}} \times 3 \times 7} \\ &= \frac{5 \times \overset{1}{\cancel{7}} \times \overset{5}{\cancel{10}}}{\overset{3}{\cancel{6}} \times 3 \times \overset{1}{\cancel{7}}} \\ &= \frac{25}{9} \\ &= 2\frac{7}{9} \end{aligned}$$

参考 約分のしかた

14と12を2でわって7と6

7と7を7でわって1と1

10と6を2でわって5と3

5

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

6

$$\frac{8}{9} \div \frac{6}{11} \div \frac{4}{9}$$

7

$$\frac{11}{13} \div \frac{1}{4} \div \frac{6}{13}$$

8

$$\frac{2}{9} \div \frac{8}{9} \div \frac{4}{15}$$

5

$$\begin{aligned} & \frac{3}{5} \div \frac{9}{10} \div \frac{5}{7} \\ & = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{10}} \times 7}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{9}} \times 5} \\ & = \frac{14}{15} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3  
10と5を5でわって2と1

6

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

参考 約分のしかた

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と6を2でわって1と3

7

$$\begin{aligned} & \frac{11}{13} \div \frac{1}{4} \div \frac{6}{13} \\ & = \frac{11 \times \overset{2}{\cancel{4}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 1 \times \underset{3}{\cancel{6}}} \\ & = \frac{22}{3} \\ & = 7\frac{1}{3} \end{aligned}$$

参考 約分のしかた

4と6を2でわって2と3  
13と13を13でわって1と1

8

$$\begin{aligned} & \frac{2}{9} \div \frac{8}{9} \div \frac{4}{15} \\ & = \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{9}} \times 15}{\underset{1}{\cancel{9}} \times \underset{4}{\cancel{8}} \times 4} \\ & = \frac{15}{16} \end{aligned}$$

参考 約分のしかた

2と8を2でわって1と4  
9と9を9でわって1と1

9

$$\frac{3}{7} \div \frac{9}{10} \div \frac{1}{3}$$

10

$$\frac{3}{8} \div \frac{11}{15} \div \frac{10}{11}$$

11

$$\frac{6}{11} \div \frac{9}{14} \div \frac{8}{9}$$

12

$$\frac{3}{14} \div \frac{5}{7} \div \frac{2}{13}$$



9

$$\begin{aligned} & \frac{3}{7} \div \frac{9}{10} \div \frac{1}{3} \\ &= \frac{3 \times 10 \times \overset{1}{\cancel{3}}}{7 \times \overset{3}{\cancel{9}} \times 1} \\ &= \frac{\overset{1}{\cancel{3}} \times 10 \times 1}{7 \times \overset{1}{\cancel{3}} \times 1} \\ &= \frac{10}{7} \\ &= 1\frac{3}{7} \end{aligned}$$

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

10

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

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

11

$$\begin{aligned} & \frac{6}{11} \div \frac{9}{14} \div \frac{8}{9} \\ &= \frac{6 \times \overset{7}{\cancel{14}} \times \overset{1}{\cancel{9}}}{11 \times \overset{1}{\cancel{9}} \times \overset{4}{\cancel{8}}} \\ &= \frac{\overset{3}{\cancel{6}} \times 7 \times 1}{11 \times 1 \times \overset{2}{\cancel{4}}} \\ &= \frac{21}{22} \end{aligned}$$

参考 約分のしかた  
 14と8を2でわって7と4  
 9と9を9でわって1と1  
 6と4を2でわって3と2

12

$$\begin{aligned} & \frac{3}{14} \div \frac{5}{7} \div \frac{2}{13} \\ &= \frac{3 \times \overset{1}{\cancel{7}} \times 13}{\overset{2}{\cancel{14}} \times 5 \times 2} \\ &= \frac{39}{20} \\ &= 1\frac{19}{20} \end{aligned}$$

参考 約分のしかた  
 7と14を7でわって1と2

13

$$\frac{5}{11} \div \frac{1}{6} \div \frac{3}{4}$$

14

$$\frac{1}{5} \div \frac{2}{13} \div \frac{13}{15}$$

15

$$\frac{4}{13} \div \frac{7}{12} \div \frac{8}{13}$$

16

$$\frac{6}{13} \div \frac{10}{13} \div \frac{2}{7}$$

13

$$\begin{aligned} & \frac{5}{11} \div \frac{1}{6} \div \frac{3}{4} \\ &= \frac{5 \times \overset{2}{\cancel{6}} \times 4}{11 \times \underset{1}{\cancel{1}} \times \underset{1}{\cancel{3}}} \\ &= \frac{40}{11} \\ &= 3 \frac{7}{11} \end{aligned}$$

参考 約分のしかた  
6と3を3でわって2と1

14

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

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

15

$$\begin{aligned} & \frac{4}{13} \div \frac{7}{12} \div \frac{8}{13} \\ &= \frac{4 \times \overset{6}{\cancel{12}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 7 \times \underset{4}{\cancel{8}}} \\ &= \frac{\underset{1}{\cancel{4}} \times 6 \times 1}{1 \times 7 \times \underset{1}{\cancel{4}}} \\ &= \frac{6}{7} \end{aligned}$$

参考 約分のしかた  
12と8を2でわって6と4  
13と13を13でわって1と1  
4と4を4でわって1と1

16

$$\begin{aligned} & \frac{6}{13} \div \frac{10}{13} \div \frac{2}{7} \\ &= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{13}} \times 7}{\underset{1}{\cancel{13}} \times \underset{5}{\cancel{10}} \times 2} \\ &= \frac{21}{10} \\ &= 2 \frac{1}{10} \end{aligned}$$

参考 約分のしかた  
6と10を2でわって3と5  
13と13を13でわって1と1

17

$$\frac{6}{13} \div \frac{4}{13} \div \frac{10}{13}$$

18

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

19

$$\frac{5}{12} \div \frac{5}{8} \div \frac{10}{11}$$

20

$$\frac{2}{11} \div \frac{8}{11} \div \frac{2}{9}$$

17

$$\begin{aligned} & \frac{6}{13} \div \frac{4}{13} \div \frac{10}{13} \\ &= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{13}} \times 13}{\underset{1}{\cancel{13}} \times \underset{2}{\cancel{4}} \times 10} \\ &= \frac{39}{20} \\ &= 1 \frac{19}{20} \end{aligned}$$

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

18

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

参考 約分のしかた

4と4を4でわって1と1

15と3を3でわって5と1

19

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

参考 約分のしかた

5と5を5でわって1と1

8と10を2でわって4と5

4と12を4でわって1と3

20

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

参考 約分のしかた

2と8を2でわって1と4

11と11を11でわって1と1

①

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

②

$$\frac{9}{13} \div \frac{3}{7} \div \frac{3}{13}$$

③

$$\frac{5}{6} \div \frac{14}{15} \div \frac{9}{14}$$

④

$$\frac{2}{9} \div \frac{7}{8} \div \frac{2}{9}$$

①

$$\begin{aligned} & \frac{1}{7} \div \frac{2}{3} \div \frac{2}{5} \\ & = \frac{1 \times 3 \times 5}{7 \times 2 \times 2} \\ & = \frac{15}{28} \end{aligned}$$

②

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

参考 約分のしかた

9と3を3でわって3と1

13と13を13でわって1と1

3と3を3でわって1と1

③

$$\begin{aligned} & \frac{5}{6} \div \frac{14}{15} \div \frac{9}{14} \\ & = \frac{5 \times \overset{5}{\cancel{15}} \times \underset{1}{\cancel{14}}}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{14}} \times 9} \\ & = \frac{25}{18} \\ & = 1 \frac{7}{18} \end{aligned}$$

参考 約分のしかた

15と6を3でわって5と2

14と14を14でわって1と1

④

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

参考 約分のしかた

2と2を2でわって1と1

9と9を9でわって1と1

5

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

6

$$\frac{7}{10} \div \frac{1}{4} \div \frac{6}{7}$$

7

$$\frac{14}{15} \div \frac{3}{7} \div \frac{8}{15}$$

8

$$\frac{3}{4} \div \frac{3}{5} \div \frac{2}{3}$$



5

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

参考 約分のしかた

9と9を9でわって1と1

6と4を2でわって3と2

2と2を2でわって1と1

6

$$\begin{aligned} & \frac{7}{10} \div \frac{1}{4} \div \frac{6}{7} \\ &= \frac{7 \times \overset{2}{\cancel{4}} \times 7}{10 \times 1 \times \overset{3}{\cancel{6}}} \\ &= \frac{7 \times \overset{1}{\cancel{2}} \times 7}{\overset{5}{\cancel{10}} \times 1 \times 3} \\ &= \frac{49}{15} \\ &= 3 \frac{4}{15} \end{aligned}$$

参考 約分のしかた

4と6を2でわって2と3

2と10を2でわって1と5

7

$$\begin{aligned} & \frac{14}{15} \div \frac{3}{7} \div \frac{8}{15} \\ &= \frac{\overset{7}{\cancel{14}} \times 7 \times \overset{1}{\cancel{15}}}{\overset{1}{\cancel{15}} \times 3 \times \overset{4}{\cancel{8}}} \\ &= \frac{49}{12} \\ &= 4 \frac{1}{12} \end{aligned}$$

参考 約分のしかた

14と8を2でわって7と4

15と15を15でわって1と1

8

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

参考 約分のしかた

3と3を3でわって1と1

9

$$\frac{2}{15} \div \frac{1}{7} \div \frac{4}{7}$$

10

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

11

$$\frac{2}{15} \div \frac{1}{2} \div \frac{14}{15}$$

12

$$\frac{9}{14} \div \frac{9}{14} \div \frac{6}{13}$$

9

$$\begin{aligned} & \frac{2}{15} \div \frac{1}{7} \div \frac{4}{7} \\ & = \frac{\overset{1}{\cancel{2}} \times 7 \times 7}{15 \times \underset{2}{\cancel{1}} \times \cancel{4}} \\ & = \frac{49}{30} \\ & = 1\frac{19}{30} \end{aligned}$$

参考 約分のしかた  
2と4を2でわって1と2

10

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

参考 約分のしかた  
3と3を3でわって1と1

11

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

参考 約分のしかた  
2と14を2でわって1と7  
15と15を15でわって1と1

12

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

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

$$\frac{5}{6} \div \frac{2}{9} \div \frac{9}{10}$$

14

$$\frac{14}{15} \div \frac{4}{13} \div \frac{7}{12}$$

15

$$\frac{1}{6} \div \frac{8}{13} \div \frac{1}{3}$$

16

$$\frac{2}{9} \div \frac{4}{9} \div \frac{4}{15}$$

13

$$\begin{aligned} & \frac{5}{6} \div \frac{2}{9} \div \frac{9}{10} \\ &= \frac{5 \times \overset{1}{\cancel{9}} \times \overset{5}{\cancel{10}}}{\underset{3}{\cancel{6}} \times 2 \times \underset{1}{\cancel{9}}} \\ &= \frac{25}{6} \\ &= 4\frac{1}{6} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1  
10と6を2でわって5と3

14

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

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

15

$$\begin{aligned} & \frac{1}{6} \div \frac{8}{13} \div \frac{1}{3} \\ &= \frac{1 \times 13 \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times 8 \times 1} \\ &= \frac{13}{16} \end{aligned}$$

参考 約分のしかた

3と6を3でわって1と2

16

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

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

17

$$\frac{6}{11} \div \frac{5}{11} \div \frac{8}{11}$$

18

$$\frac{2}{7} \div \frac{3}{13} \div \frac{2}{9}$$

19

$$\frac{1}{6} \div \frac{5}{6} \div \frac{1}{4}$$

20

$$\frac{3}{11} \div \frac{9}{11} \div \frac{8}{15}$$

17

$$\begin{aligned} & \frac{6}{11} \div \frac{5}{11} \div \frac{8}{11} \\ &= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{11}} \times 11}{\overset{1}{\cancel{11}} \times 5 \times \overset{4}{\cancel{8}}} \\ &= \frac{33}{20} \\ &= 1 \frac{13}{20} \end{aligned}$$

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

18

$$\begin{aligned} & \frac{2}{7} \div \frac{3}{13} \div \frac{2}{9} \\ &= \frac{\overset{1}{\cancel{2}} \times 13 \times \overset{3}{\cancel{9}}}{7 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}} \\ &= \frac{39}{7} \\ &= 5 \frac{4}{7} \end{aligned}$$

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

19

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

参考 約分のしかた  
 6と6を6でわって1と1

20

$$\begin{aligned} & \frac{3}{11} \div \frac{9}{11} \div \frac{8}{15} \\ &= \frac{3 \times \overset{1}{\cancel{11}} \times \overset{5}{\cancel{15}}}{\overset{1}{\cancel{11}} \times \overset{3}{\cancel{9}} \times 8} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times 5}{1 \times \overset{1}{\cancel{3}} \times 8} \\ &= \frac{5}{8} \end{aligned}$$

参考 約分のしかた  
 11と11を11でわって1と1  
 15と9を3でわって5と3  
 3と3を3でわって1と1

1

$$\frac{1}{4} \div \frac{4}{5} \div \frac{3}{14}$$

2

$$\frac{2}{3} \div \frac{4}{9} \div \frac{6}{11}$$

3

$$\frac{5}{8} \div \frac{5}{7} \div \frac{5}{14}$$

4

$$\frac{2}{15} \div \frac{6}{11} \div \frac{1}{3}$$



①

$$\begin{aligned} & \frac{1}{4} \div \frac{4}{5} \div \frac{3}{14} \\ &= \frac{1 \times 5 \times \overset{7}{\cancel{14}}}{\underset{2}{\cancel{4}} \times 4 \times 3} \\ &= \frac{35}{24} \\ &= 1 \frac{11}{24} \end{aligned}$$

参考 約分のしかた  
14と4を2でわって7と2

②

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

参考 約分のしかた  
2と4を2でわって1と2  
9と6を3でわって3と2  
3と3を3でわって1と1

③

$$\begin{aligned} & \frac{5}{8} \div \frac{5}{7} \div \frac{5}{14} \\ &= \frac{\overset{1}{\cancel{5}} \times 7 \times \overset{7}{\cancel{14}}}{\underset{4}{\cancel{8}} \times \underset{1}{\cancel{5}} \times 5} \\ &= \frac{49}{20} \\ &= 2 \frac{9}{20} \end{aligned}$$

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

④

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

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

5

$$\frac{10}{13} \div \frac{5}{7} \div \frac{12}{13}$$

6

$$\frac{7}{9} \div \frac{2}{9} \div \frac{14}{15}$$

7

$$\frac{8}{15} \div \frac{3}{5} \div \frac{1}{2}$$

8

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

5

$$\begin{aligned}
 & \frac{10}{13} \div \frac{5}{7} \div \frac{12}{13} \\
 &= \frac{\overset{2}{\cancel{10}} \times 7 \times \overset{1}{\cancel{13}}}{\cancel{13} \times \underset{1}{5} \times \underset{1}{12}} \\
 &= \frac{\underset{1}{2} \times 7 \times \underset{1}{1}}{1 \times 1 \times \overset{6}{\cancel{12}}} \\
 &= \frac{7}{6} \\
 &= 1\frac{1}{6}
 \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

13と13を13でわって1と1

2と12を2でわって1と6

6

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

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

7

$$\begin{aligned}
 & \frac{8}{15} \div \frac{3}{5} \div \frac{1}{2} \\
 &= \frac{8 \times \overset{1}{\cancel{5}} \times 2}{\overset{3}{15} \times 3 \times 1} \\
 &= \frac{16}{9} \\
 &= 1\frac{7}{9}
 \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3

8

$$\begin{aligned}
 & \frac{1}{5} \div \frac{5}{6} \div \frac{3}{14} \\
 &= \frac{1 \times \overset{2}{\cancel{6}} \times \underset{1}{14}}{5 \times 5 \times \overset{3}{\cancel{3}}} \\
 &= \frac{28}{25} \\
 &= 1\frac{3}{25}
 \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1

9

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

10

$$\frac{3}{14} \div \frac{8}{15} \div \frac{3}{7}$$

11

$$\frac{6}{7} \div \frac{5}{14} \div \frac{1}{4}$$

12

$$\frac{5}{6} \div \frac{4}{5} \div \frac{5}{8}$$

9

$$\begin{aligned} & \frac{1}{4} \div \frac{3}{5} \div \frac{2}{7} \\ & = \frac{1 \times 5 \times 7}{4 \times 3 \times 2} \\ & = \frac{35}{24} \\ & = 1 \frac{11}{24} \end{aligned}$$

10

$$\begin{aligned} & \frac{3}{14} \div \frac{8}{15} \div \frac{3}{7} \\ & = \frac{\cancel{3} \times 15 \times \cancel{7}}{\cancel{14} \times 8 \times \cancel{3}} \\ & = \frac{15}{16} \end{aligned}$$

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

11

$$\begin{aligned} & \frac{6}{7} \div \frac{5}{14} \div \frac{1}{4} \\ & = \frac{6 \times \cancel{14} \times 4}{7 \times 5 \times 1} \\ & = \frac{48}{5} \\ & = 9 \frac{3}{5} \end{aligned}$$

参考 約分のしかた  
 14と7を7でわって2と1

12

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

参考 約分のしかた  
 5と5を5でわって1と1  
 8と4を4でわって2と1  
 2と6を2でわって1と3

13

$$\frac{5}{11} \div \frac{9}{11} \div \frac{2}{3}$$

14

$$\frac{5}{11} \div \frac{1}{7} \div \frac{2}{11}$$

15

$$\frac{3}{4} \div \frac{2}{13} \div \frac{3}{8}$$

16

$$\frac{6}{13} \div \frac{5}{12} \div \frac{3}{10}$$

13

$$\begin{aligned} & \frac{5}{11} \div \frac{9}{11} \div \frac{2}{3} \\ &= \frac{5 \times \cancel{11} \times \cancel{3}}{\cancel{11} \times \cancel{9} \times 2} \\ &= \frac{5}{6} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1  
3と9を3でわって1と3

14

$$\begin{aligned} & \frac{5}{11} \div \frac{1}{7} \div \frac{2}{11} \\ &= \frac{5 \times 7 \times \cancel{11}}{\cancel{11} \times 1 \times 2} \\ &= \frac{35}{2} \\ &= 17\frac{1}{2} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

15

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

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  
4と4を4でわって1と1

16

$$\begin{aligned} & \frac{6}{13} \div \frac{5}{12} \div \frac{3}{10} \\ &= \frac{\cancel{6}^2 \times 12 \times \cancel{10}^2}{13 \times \cancel{5} \times \cancel{3}} \\ &= \frac{48}{13} \\ &= 3\frac{9}{13} \end{aligned}$$

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

17

$$\frac{2}{3} \div \frac{8}{9} \div \frac{2}{11}$$

18

$$\frac{7}{12} \div \frac{3}{5} \div \frac{5}{6}$$

19

$$\frac{4}{9} \div \frac{8}{15} \div \frac{5}{13}$$

20

$$\frac{4}{7} \div \frac{2}{13} \div \frac{13}{15}$$



17

$$\begin{aligned} & \frac{2}{3} \div \frac{8}{9} \div \frac{2}{11} \\ & = \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{9}} \times 11}{\underset{4}{\cancel{8}} \times \cancel{2}} \\ & = \frac{33}{8} \\ & = 4\frac{1}{8} \end{aligned}$$

参考 約分のしかた

2と8を2でわって1と4  
9と3を3でわって3と1

18

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

参考 約分のしかた

5と5を5でわって1と1  
6と12を6でわって1と2

19

$$\begin{aligned} & \frac{4}{9} \div \frac{8}{15} \div \frac{5}{13} \\ & = \frac{\overset{1}{\cancel{4}} \times \overset{3}{\cancel{15}} \times 13}{\underset{2}{\cancel{9}} \times \underset{1}{\cancel{8}} \times \underset{1}{\cancel{5}}} \\ & = \frac{1 \times \overset{1}{\cancel{3}} \times 13}{\underset{3}{\cancel{9}} \times 2 \times 1} \\ & = \frac{13}{6} \\ & = 2\frac{1}{6} \end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2  
15と5を5でわって3と1  
3と9を3でわって1と3

20

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

参考 約分のしかた

4と2を2でわって2と1  
13と13を13でわって1と1

①

$$\frac{8}{13} \div \frac{13}{15} \div \frac{3}{13}$$

②

$$\frac{3}{11} \div \frac{3}{10} \div \frac{5}{14}$$

③

$$\frac{1}{2} \div \frac{7}{15} \div \frac{3}{7}$$

④

$$\frac{5}{9} \div \frac{5}{12} \div \frac{6}{7}$$

1

$$\begin{aligned} & \frac{8}{13} \div \frac{13}{15} \div \frac{3}{13} \\ &= \frac{8 \times \overset{5}{\cancel{15}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 13 \times \underset{1}{\cancel{3}}} \\ &= \frac{40}{13} \\ &= 3\frac{1}{13} \end{aligned}$$

参考 約分のしかた

15と3を3でわって5と1

13と13を13でわって1と1

2

$$\begin{aligned} & \frac{3}{11} \div \frac{3}{10} \div \frac{5}{14} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{10}} \times 14}{11 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}} \\ &= \frac{28}{11} \\ &= 2\frac{6}{11} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

10と5を5でわって2と1

3

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

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

4

$$\begin{aligned} & \frac{5}{9} \div \frac{5}{12} \div \frac{6}{7} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{12}} \times 7}{9 \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{6}}} \\ &= \frac{14}{9} \\ &= 1\frac{5}{9} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

12と6を6でわって2と1

5

$$\frac{4}{15} \div \frac{8}{11} \div \frac{7}{10}$$

6

$$\frac{5}{11} \div \frac{3}{4} \div \frac{1}{6}$$

7

$$\frac{10}{11} \div \frac{11}{12} \div \frac{4}{11}$$

8

$$\frac{5}{14} \div \frac{11}{14} \div \frac{4}{11}$$

5

$$\begin{aligned} & \frac{4}{15} \div \frac{8}{11} \div \frac{7}{10} \\ &= \frac{4 \times 11 \times \overset{5}{\cancel{10}}}{15 \times \underset{4}{\cancel{8}} \times 7} \\ &= \frac{\overset{1}{\cancel{4}} \times 11 \times \overset{1}{\cancel{5}}}{\underset{3}{15} \times \underset{1}{\cancel{4}} \times 7} \\ &= \frac{11}{21} \end{aligned}$$

参考 約分のしかた

10と8を2でわって5と4

4と4を4でわって1と1

5と15を5でわって1と3

6

$$\begin{aligned} & \frac{5}{11} \div \frac{3}{4} \div \frac{1}{6} \\ &= \frac{5 \times 4 \times \overset{2}{\cancel{6}}}{11 \times \underset{1}{\cancel{3}} \times 1} \\ &= \frac{40}{11} \\ &= 3 \frac{7}{11} \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1

7

$$\begin{aligned} & \frac{10}{11} \div \frac{11}{12} \div \frac{4}{11} \\ &= \frac{10 \times \overset{3}{\cancel{12}} \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times 11 \times \underset{1}{\cancel{4}}} \\ &= \frac{30}{11} \\ &= 2 \frac{8}{11} \end{aligned}$$

参考 約分のしかた

12と4を4でわって3と1

11と11を11でわって1と1

8

$$\begin{aligned} & \frac{5}{14} \div \frac{11}{14} \div \frac{4}{11} \\ &= \frac{5 \times \overset{1}{\cancel{14}} \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{14}} \times \underset{1}{\cancel{11}} \times 4} \\ &= \frac{5}{4} \\ &= 1 \frac{1}{4} \end{aligned}$$

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

9

$$\frac{6}{13} \div \frac{10}{11} \div \frac{2}{5}$$

10

$$\frac{1}{2} \div \frac{3}{10} \div \frac{4}{15}$$

11

$$\frac{6}{13} \div \frac{3}{5} \div \frac{1}{2}$$

12

$$\frac{1}{4} \div \frac{5}{13} \div \frac{1}{6}$$

9

$$\begin{aligned} & \frac{6}{13} \div \frac{10}{11} \div \frac{2}{5} \\ &= \frac{\overset{3}{\cancel{6}} \times 11 \times \overset{1}{\cancel{5}}}{13 \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{2}}} \\ &= \frac{33}{26} \\ &= 1 \frac{7}{26} \end{aligned}$$

参考 約分のしかた

6と2を2でわって3と1  
5と10を5でわって1と2

10

$$\begin{aligned} & \frac{1}{2} \div \frac{3}{10} \div \frac{4}{15} \\ &= \frac{1 \times \overset{5}{\cancel{10}} \times \overset{5}{\cancel{15}}}{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{3}} \times 4} \\ &= \frac{25}{4} \\ &= 6 \frac{1}{4} \end{aligned}$$

参考 約分のしかた

10と2を2でわって5と1  
15と3を3でわって5と1

11

$$\begin{aligned} & \frac{6}{13} \div \frac{3}{5} \div \frac{1}{2} \\ &= \frac{\overset{2}{\cancel{6}} \times 5 \times 2}{13 \times \overset{3}{\cancel{3}} \times 1} \\ &= \frac{20}{13} \\ &= 1 \frac{7}{13} \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1

12

$$\begin{aligned} & \frac{1}{4} \div \frac{5}{13} \div \frac{1}{6} \\ &= \frac{1 \times 13 \times \overset{3}{\cancel{6}}}{\overset{2}{\cancel{4}} \times 5 \times 1} \\ &= \frac{39}{10} \\ &= 3 \frac{9}{10} \end{aligned}$$

参考 約分のしかた

6と4を2でわって3と2

13

$$\frac{2}{11} \div \frac{6}{11} \div \frac{2}{15}$$

14

$$\frac{4}{13} \div \frac{5}{12} \div \frac{6}{13}$$

15

$$\frac{2}{11} \div \frac{4}{11} \div \frac{3}{4}$$

16

$$\frac{4}{15} \div \frac{4}{7} \div \frac{4}{9}$$



13

$$\frac{2}{11} \div \frac{6}{11} \div \frac{2}{15}$$

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

$$= \frac{5}{2}$$

$$= 2\frac{1}{2}$$

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  
 15と6を3でわって5と2

14

$$\frac{4}{13} \div \frac{5}{12} \div \frac{6}{13}$$

$$= \frac{4 \times \overset{2}{\cancel{12}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times 5 \times \overset{1}{\cancel{6}}}$$

$$= \frac{8}{5}$$

$$= 1\frac{3}{5}$$

参考 約分のしかた

12と6を6でわって2と1  
 13と13を13でわって1と1

15

$$\frac{2}{11} \div \frac{4}{11} \div \frac{3}{4}$$

$$= \frac{2 \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{4}}}{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{4}} \times 3}$$

$$= \frac{2}{3}$$

参考 約分のしかた

11と11を11でわって1と1  
 4と4を4でわって1と1

16

$$\frac{4}{15} \div \frac{4}{7} \div \frac{4}{9}$$

$$= \frac{\overset{1}{\cancel{4}} \times 7 \times \overset{3}{\cancel{9}}}{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{4}} \times 4}$$

$$= \frac{21}{20}$$

$$= 1\frac{1}{20}$$

参考 約分のしかた

4と4を4でわって1と1  
 9と15を3でわって3と5

17

$$\frac{3}{13} \div \frac{7}{15} \div \frac{9}{13}$$

18

$$\frac{2}{7} \div \frac{8}{11} \div \frac{11}{15}$$

19

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

20

$$\frac{2}{15} \div \frac{3}{10} \div \frac{14}{15}$$

17

$$\begin{aligned} & \frac{3}{13} \div \frac{7}{15} \div \frac{9}{13} \\ &= \frac{3 \times \overset{5}{\cancel{15}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times 7 \times \overset{3}{\cancel{9}}} \\ &= \frac{\overset{1}{\cancel{3}} \times 5 \times 1}{1 \times 7 \times \overset{1}{\cancel{3}}} \\ &= \frac{5}{7} \end{aligned}$$

参考 約分のしかた

15と9を3でわって5と3

13と13を13でわって1と1

3と3を3でわって1と1

18

$$\begin{aligned} & \frac{2}{7} \div \frac{8}{11} \div \frac{11}{15} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{11}} \times 15}{7 \times \overset{4}{\cancel{8}} \times \overset{1}{\cancel{11}}} \\ &= \frac{15}{28} \end{aligned}$$

参考 約分のしかた

2と8を2でわって1と4

11と11を11でわって1と1

19

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

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

20

$$\begin{aligned} & \frac{2}{15} \div \frac{3}{10} \div \frac{14}{15} \\ &= \frac{\overset{1}{\cancel{2}} \times 10 \times \overset{1}{\cancel{15}}}{\overset{1}{\cancel{15}} \times 3 \times \overset{7}{\cancel{14}}} \\ &= \frac{10}{21} \end{aligned}$$

参考 約分のしかた

2と14を2でわって1と7

15と15を15でわって1と1

①

$$\frac{2}{3} \div \frac{3}{11} \div \frac{7}{9}$$

②

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

③

$$\frac{5}{11} \div \frac{3}{14} \div \frac{2}{3}$$

④

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

①

$$\begin{aligned} & \frac{2}{3} \div \frac{3}{11} \div \frac{7}{9} \\ & = \frac{2 \times 11 \times \overset{3}{\cancel{9}}}{3 \times \underset{1}{\cancel{3}} \times 7} \\ & = \frac{2 \times 11 \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times 1 \times 7} \\ & = \frac{22}{7} \\ & = 3\frac{1}{7} \end{aligned}$$

参考 約分のしかた

9と3を3でわって3と1

3と3を3でわって1と1

②

$$\begin{aligned} & \frac{1}{6} \div \frac{5}{7} \div \frac{4}{5} \\ & = \frac{1 \times 7 \times \overset{1}{\cancel{5}}}{6 \times \underset{1}{\cancel{5}} \times 4} \\ & = \frac{7}{24} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

③

$$\begin{aligned} & \frac{5}{11} \div \frac{3}{14} \div \frac{2}{3} \\ & = \frac{5 \times \overset{7}{\cancel{14}} \times \overset{1}{\cancel{3}}}{11 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}} \\ & = \frac{35}{11} \\ & = 3\frac{2}{11} \end{aligned}$$

参考 約分のしかた

14と2を2でわって7と1

3と3を3でわって1と1

④

$$\begin{aligned} & \frac{4}{9} \div \frac{2}{5} \div \frac{3}{4} \\ & = \frac{\overset{2}{\cancel{4}} \times 5 \times 4}{9 \times \underset{1}{\cancel{2}} \times 3} \\ & = \frac{40}{27} \\ & = 1\frac{13}{27} \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

5

$$\frac{11}{12} \div \frac{11}{12} \div \frac{1}{2}$$

6

$$\frac{2}{15} \div \frac{1}{5} \div \frac{5}{6}$$

7

$$\frac{4}{15} \div \frac{9}{10} \div \frac{4}{5}$$

8

$$\frac{9}{13} \div \frac{7}{9} \div \frac{12}{13}$$

5

$$\frac{11}{12} \div \frac{11}{12} \div \frac{1}{2}$$

$$= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{12}} \times 2}{\underset{1}{\cancel{12}} \times \underset{1}{\cancel{11}} \times 1}$$

$$= \frac{2}{1}$$

$$= 2$$

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

6

$$\frac{2}{15} \div \frac{1}{5} \div \frac{5}{6}$$

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

$$= \frac{4}{5}$$

参考 約分のしかた

5と5を5でわって1と1

6と15を3でわって2と5

7

$$\frac{4}{15} \div \frac{9}{10} \div \frac{4}{5}$$

$$= \frac{\overset{1}{\cancel{4}} \times \overset{2}{\cancel{10}} \times 5}{\underset{3}{\cancel{15}} \times 9 \times \underset{1}{\cancel{4}}}$$

$$= \frac{10}{27}$$

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

8

$$\frac{9}{13} \div \frac{7}{9} \div \frac{12}{13}$$

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

$$= \frac{27}{28}$$

参考 約分のしかた

9と12を3でわって3と4

13と13を13でわって1と1

9

$$\frac{4}{7} \div \frac{5}{8} \div \frac{2}{15}$$

10

$$\frac{8}{15} \div \frac{3}{5} \div \frac{4}{7}$$

11

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

12

$$\frac{3}{5} \div \frac{5}{12} \div \frac{9}{11}$$



9

$$\begin{aligned} & \frac{4}{7} \div \frac{5}{8} \div \frac{2}{15} \\ & = \frac{\overset{2}{\cancel{4}} \times 8 \times \overset{3}{\cancel{15}}}{7 \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{2}}} \\ & = \frac{48}{7} \\ & = 6\frac{6}{7} \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1  
15と5を5でわって3と1

10

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

参考 約分のしかた

8と4を4でわって2と1  
5と15を5でわって1と3

11

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

参考 約分のしかた

7と7を7でわって1と1  
11と11を11でわって1と1  
15と10を5でわって3と2

12

$$\begin{aligned} & \frac{3}{5} \div \frac{5}{12} \div \frac{9}{11} \\ & = \frac{3 \times \overset{4}{\cancel{12}} \times 11}{5 \times 5 \times \underset{3}{\cancel{9}}} \\ & = \frac{\overset{1}{\cancel{3}} \times 4 \times 11}{5 \times 5 \times \underset{1}{\cancel{3}}} \\ & = \frac{44}{25} \\ & = 1\frac{19}{25} \end{aligned}$$

参考 約分のしかた

12と9を3でわって4と3  
3と3を3でわって1と1

13

$$\frac{2}{13} \div \frac{1}{7} \div \frac{7}{13}$$

14

$$\frac{3}{13} \div \frac{12}{13} \div \frac{4}{15}$$

15

$$\frac{6}{13} \div \frac{3}{4} \div \frac{2}{9}$$

16

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

13

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

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

14

$$\begin{aligned} & \frac{3}{13} \div \frac{12}{13} \div \frac{4}{15} \\ &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{15}}}{\underset{1}{\cancel{13}} \times \underset{4}{\cancel{12}} \times \underset{1}{\cancel{4}}} \\ &= \frac{15}{16} \end{aligned}$$

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

15

$$\begin{aligned} & \frac{6}{13} \div \frac{3}{4} \div \frac{2}{9} \\ &= \frac{\overset{3}{\cancel{6}} \times \overset{3}{\cancel{4}} \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}} \\ &= \frac{36}{13} \\ &= 2\frac{10}{13} \end{aligned}$$

参考 約分のしかた  
6と2を2でわって3と1  
9と3を3でわって3と1

16

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

参考 約分のしかた  
2と2を2でわって1と1

17

$$\frac{6}{11} \div \frac{5}{8} \div \frac{2}{5}$$

18

$$\frac{4}{15} \div \frac{3}{8} \div \frac{2}{5}$$

19

$$\frac{9}{11} \div \frac{8}{11} \div \frac{9}{13}$$

20

$$\frac{4}{9} \div \frac{1}{3} \div \frac{4}{11}$$

17

$$\begin{aligned} & \frac{6}{11} \div \frac{5}{8} \div \frac{2}{5} \\ &= \frac{\overset{3}{\cancel{6}} \times 8 \times \overset{1}{\cancel{5}}}{11 \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{2}}} \\ &= \frac{24}{11} \\ &= 2\frac{2}{11} \end{aligned}$$

参考 約分のしかた

6と2を2でわって3と1

5と5を5でわって1と1

18

$$\begin{aligned} & \frac{4}{15} \div \frac{3}{8} \div \frac{2}{5} \\ &= \frac{\overset{2}{\cancel{4}} \times 8 \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times 3 \times \underset{1}{\cancel{2}}} \\ &= \frac{16}{9} \\ &= 1\frac{7}{9} \end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

5と15を5でわって1と3

19

$$\begin{aligned} & \frac{9}{11} \div \frac{8}{11} \div \frac{9}{13} \\ &= \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{11}} \times 13}{\underset{1}{\cancel{11}} \times 8 \times \underset{1}{\cancel{9}}} \\ &= \frac{13}{8} \\ &= 1\frac{5}{8} \end{aligned}$$

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

20

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

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

①

$$\frac{6}{7} \div \frac{3}{8} \div \frac{3}{7}$$

②

$$\frac{5}{11} \div \frac{3}{11} \div \frac{1}{6}$$

③

$$\frac{1}{5} \div \frac{6}{7} \div \frac{13}{15}$$

④

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

①

$$\begin{aligned} & \frac{6}{7} \div \frac{3}{8} \div \frac{3}{7} \\ & = \frac{\overset{2}{\cancel{6}} \times 8 \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{3}} \times 3} \\ & = \frac{16}{3} \\ & = 5\frac{1}{3} \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1

7と7を7でわって1と1

②

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

参考 約分のしかた

11と11を11でわって1と1

6と3を3でわって2と1

③

$$\begin{aligned} & \frac{1}{5} \div \frac{6}{7} \div \frac{13}{15} \\ & = \frac{1 \times 7 \times \overset{3}{\cancel{15}}}{\overset{1}{\cancel{5}} \times 6 \times 13} \\ & = \frac{1 \times 7 \times \overset{1}{\cancel{3}}}{1 \times \overset{2}{\cancel{6}} \times 13} \\ & = \frac{7}{26} \end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

3と6を3でわって1と2

④

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

参考 約分のしかた

9と3を3でわって3と1

5と5を5でわって1と1

5

$$\frac{9}{14} \div \frac{9}{14} \div \frac{1}{3}$$

6

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

7

$$\frac{1}{2} \div \frac{5}{9} \div \frac{7}{10}$$

8

$$\frac{2}{3} \div \frac{2}{9} \div \frac{3}{5}$$



5

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

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

6

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

参考 約分のしかた

14と7を7でわって2と1

13と13を13でわって1と1

2と4を2でわって1と2

7

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

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

8

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

参考 約分のしかた

2と2を2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

9

$$\frac{4}{13} \div \frac{3}{13} \div \frac{3}{4}$$

10

$$\frac{8}{9} \div \frac{5}{11} \div \frac{14}{15}$$

11

$$\frac{4}{7} \div \frac{8}{11} \div \frac{1}{3}$$

12

$$\frac{4}{9} \div \frac{3}{11} \div \frac{11}{12}$$

9

$$\begin{aligned} & \frac{4}{13} \div \frac{3}{13} \div \frac{3}{4} \\ &= \frac{4 \times \overset{1}{\cancel{13}} \times 4}{\overset{1}{\cancel{13}} \times 3 \times 3} \\ &= \frac{16}{9} \\ &= 1\frac{7}{9} \end{aligned}$$

参考 約分のしかた  
13と13を13でわって1と1

10

$$\begin{aligned} & \frac{8}{9} \div \frac{5}{11} \div \frac{14}{15} \\ &= \frac{\overset{4}{\cancel{8}} \times 11 \times \overset{3}{\cancel{15}}}{9 \times \underset{1}{\cancel{5}} \times \overset{7}{\cancel{14}}} \\ &= \frac{4 \times 11 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 1 \times 7} \\ &= \frac{44}{21} \\ &= 2\frac{2}{21} \end{aligned}$$

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

11

$$\begin{aligned} & \frac{4}{7} \div \frac{8}{11} \div \frac{1}{3} \\ &= \frac{\overset{1}{\cancel{4}} \times 11 \times 3}{7 \times \underset{2}{\cancel{8}} \times 1} \\ &= \frac{33}{14} \\ &= 2\frac{5}{14} \end{aligned}$$

参考 約分のしかた  
4と8を4でわって1と2

12

$$\begin{aligned} & \frac{4}{9} \div \frac{3}{11} \div \frac{11}{12} \\ &= \frac{4 \times \overset{1}{\cancel{11}} \times \overset{4}{\cancel{12}}}{\underset{3}{\cancel{9}} \times 3 \times \underset{1}{\cancel{11}}} \\ &= \frac{16}{9} \\ &= 1\frac{7}{9} \end{aligned}$$

参考 約分のしかた  
11と11を11でわって1と1  
12と9を3でわって4と3

13

$$\frac{11}{15} \div \frac{8}{13} \div \frac{11}{12}$$

14

$$\frac{7}{9} \div \frac{7}{15} \div \frac{3}{8}$$

15

$$\frac{1}{2} \div \frac{5}{11} \div \frac{2}{15}$$

16

$$\frac{7}{10} \div \frac{7}{9} \div \frac{3}{7}$$

13

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

参考 約分のしかた

11と11を11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

14

$$\begin{aligned}
 & \frac{7}{9} \div \frac{7}{15} \div \frac{3}{8} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{5}{\cancel{15}} \times 8}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{7}} \times 3} \\
 &= \frac{40}{9} \\
 &= 4\frac{4}{9}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

15と9を3でわって5と3

15

$$\begin{aligned}
 & \frac{1}{2} \div \frac{5}{11} \div \frac{2}{15} \\
 &= \frac{1 \times 11 \times \overset{3}{\cancel{15}}}{2 \times \underset{1}{\cancel{5}} \times 2} \\
 &= \frac{33}{4} \\
 &= 8\frac{1}{4}
 \end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

16

$$\begin{aligned}
 & \frac{7}{10} \div \frac{7}{9} \div \frac{3}{7} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{3}{\cancel{9}} \times 7}{10 \times \underset{1}{\cancel{7}} \times \underset{1}{\cancel{3}}} \\
 &= \frac{21}{10} \\
 &= 2\frac{1}{10}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

9と3を3でわって3と1

17

$$\frac{6}{7} \div \frac{3}{5} \div \frac{3}{14}$$

18

$$\frac{2}{13} \div \frac{7}{15} \div \frac{4}{13}$$

19

$$\frac{9}{10} \div \frac{13}{15} \div \frac{9}{13}$$

20

$$\frac{4}{11} \div \frac{9}{11} \div \frac{4}{9}$$

17

$$\begin{aligned} & \frac{6}{7} \div \frac{3}{5} \div \frac{3}{14} \\ &= \frac{\overset{2}{\cancel{6}} \times 5 \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{3}} \times 3} \\ &= \frac{20}{3} \\ &= 6\frac{2}{3} \end{aligned}$$

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

18

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

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

19

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

参考 約分のしかた  
 9と9を9でわって1と1  
 15と10を5でわって3と2  
 13と13を13でわって1と1

20

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

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  
 9と9を9でわって1と1

①

$$1\frac{6}{7} \div 2\frac{3}{5} \div 1\frac{1}{9}$$

②

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

③

$$\frac{5}{11} \div \frac{4}{11} \div \frac{1}{5}$$

④

$$1\frac{2}{9} \div 1\frac{2}{3} \div \frac{11}{14}$$



①

$$\begin{aligned}
 & 1\frac{6}{7} \div 2\frac{3}{5} \div 1\frac{1}{9} \\
 &= \frac{\overset{1}{\cancel{13}} \times \overset{1}{\cancel{5}} \times 9}{7 \times \underset{1}{\cancel{13}} \times \underset{2}{\cancel{10}}} \\
 &= \frac{9}{14}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

5と10を5でわって1と2

②

$$\begin{aligned}
 & \frac{8}{15} \div \frac{3}{8} \div 1\frac{1}{5} \\
 &= \frac{\overset{4}{\cancel{8}} \times 8 \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times 3 \times \underset{3}{\cancel{5}}} \\
 &= \frac{32}{27} \\
 &= 1\frac{5}{27}
 \end{aligned}$$

参考 約分のしかた

8と6を2でわって4と3

5と15を5でわって1と3

③

$$\begin{aligned}
 & \frac{5}{11} \div \frac{4}{11} \div \frac{1}{5} \\
 &= \frac{5 \times \overset{1}{\cancel{11}} \times 5}{\underset{1}{\cancel{11}} \times 4 \times 1} \\
 &= \frac{25}{4} \\
 &= 6\frac{1}{4}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

④

$$\begin{aligned}
 & 1\frac{2}{9} \div 1\frac{2}{3} \div \frac{11}{14} \\
 &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{3}} \times 14}{\underset{3}{\cancel{9}} \times 5 \times \underset{1}{\cancel{11}}} \\
 &= \frac{14}{15}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

3と9を3でわって1と3

5

$$\frac{3}{14} \div 1 \frac{3}{10} \div \frac{10}{13}$$

6

$$\frac{1}{2} \div 6 \div \frac{5}{8}$$

7

$$\frac{5}{9} \div 1 \frac{1}{3} \div 5$$

8

$$\frac{1}{2} \div \frac{9}{11} \div 2 \frac{3}{4}$$

5

$$\frac{3}{14} \div \frac{3}{10} \div \frac{10}{13}$$

$$= \frac{3 \times \cancel{10} \times \cancel{13}}{14 \times \cancel{3} \times \cancel{10}}$$

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

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

6

$$\frac{1}{2} \div 6 \div \frac{5}{8}$$

$$= \frac{1 \times 1 \times \cancel{8}}{2 \times \cancel{6} \times 5}$$

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

$$= \frac{2}{15}$$

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

7

$$\frac{5}{9} \div \frac{1}{3} \div 5$$

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

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

参考 約分のしかた  
 5と5を5でわって1と1  
 3と9を3でわって1と3

8

$$\frac{1}{2} \div \frac{9}{11} \div 2\frac{3}{4}$$

$$= \frac{1 \times \cancel{11} \times \cancel{4}}{\cancel{2} \times 9 \times \cancel{11}}$$

$$= \frac{2}{9}$$

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

9

$$1\frac{5}{8} \div 2\frac{3}{5} \div \frac{3}{4}$$

10

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

11

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

12

$$\frac{1}{2} \div 2 \div 1\frac{1}{10}$$

9

$$\begin{aligned} & 1\frac{5}{8} \div 2\frac{3}{5} \div \frac{3}{4} \\ &= \frac{\overset{1}{\cancel{13}} \times 5 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{13}} \times 3} \\ &= \frac{5}{6} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

4と8を4でわって1と2

10

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

参考 約分のしかた

4と8を4でわって1と2

2と2を2でわって1と1

11

$$\begin{aligned} & 3\frac{2}{3} \div 2\frac{1}{2} \div 1\frac{4}{5} \\ &= \frac{11 \times 2 \times \overset{1}{\cancel{5}}}{3 \times \underset{1}{\cancel{5}} \times 9} \\ &= \frac{22}{27} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

12

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

参考 約分のしかた

10と2を2でわって5と1

13

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

14

$$2\frac{1}{3} \div 1\frac{1}{9} \div 1\frac{3}{11}$$

15

$$\frac{7}{12} \div 1\frac{1}{10} \div \frac{5}{11}$$

16

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

13

$$\begin{aligned}
& 2 \div \frac{3}{5} \div 1\frac{2}{9} \\
&= \frac{2 \times 5 \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{1}} \times \underset{1}{\cancel{3}} \times 11} \\
&= \frac{30}{11} \\
&= 2\frac{8}{11}
\end{aligned}$$

参考 約分のしかた  
9と3を3でわって3と1

14

$$\begin{aligned}
& 2\frac{1}{3} \div 1\frac{1}{9} \div 1\frac{3}{11} \\
&= \frac{\overset{1}{\cancel{7}} \times \overset{3}{\cancel{9}} \times 11}{\underset{1}{\cancel{3}} \times 10 \times \underset{2}{\cancel{14}}} \\
&= \frac{33}{20} \\
&= 1\frac{13}{20}
\end{aligned}$$

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

15

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

参考 約分のしかた  
10と5を5でわって2と1  
11と11を11でわって1と1  
2と12を2でわって1と6

16

$$\begin{aligned}
& 1\frac{7}{8} \div 3\frac{1}{3} \div \frac{1}{6} \\
&= \frac{\overset{3}{\cancel{15}} \times 3 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times \underset{2}{\cancel{10}} \times 1} \\
&= \frac{27}{8} \\
&= 3\frac{3}{8}
\end{aligned}$$

参考 約分のしかた  
15と10を5でわって3と2  
6と8を2でわって3と4

17

$$6 \div 1 \frac{4}{11} \div 1 \frac{1}{5}$$

18

$$\frac{3}{5} \div 1 \frac{2}{5} \div \frac{3}{11}$$

19

$$1 \frac{1}{3} \div 1 \frac{2}{13} \div \frac{14}{15}$$

20

$$\frac{3}{10} \div \frac{2}{3} \div \frac{3}{11}$$



17

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

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

18

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

参考 約分のしかた

3と3を3でわって1と1  
5と5を5でわって1と1

19

$$\begin{aligned}
& 1 \frac{1}{3} \div 1 \frac{2}{13} \div \frac{14}{15} \\
& = \frac{\overset{2}{\cancel{4}} \times 13 \times \overset{1}{\cancel{15}}}{3 \times \underset{1}{\cancel{15}} \times \underset{7}{\cancel{14}}} \\
& = \frac{26}{21} \\
& = 1 \frac{5}{21}
\end{aligned}$$

参考 約分のしかた

4と14を2でわって2と7  
15と15を15でわって1と1

20

$$\begin{aligned}
& \frac{3}{10} \div \frac{2}{3} \div \frac{3}{11} \\
& = \frac{\overset{1}{\cancel{3}} \times 3 \times 11}{10 \times 2 \times \underset{1}{\cancel{3}}} \\
& = \frac{33}{20} \\
& = 1 \frac{13}{20}
\end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

①

$$1\frac{1}{11} \div 2\frac{2}{5} \div \frac{2}{9}$$

②

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

③

$$3 \div \frac{7}{13} \div \frac{2}{7}$$

④

$$\frac{3}{10} \div \frac{13}{15} \div \frac{3}{10}$$

①

$$\begin{aligned}
 & 1\frac{1}{11} \div 2\frac{2}{5} \div \frac{2}{9} \\
 &= \frac{\cancel{12} \times 5 \times 9}{11 \times \cancel{12} \times 2} \\
 &= \frac{45}{22} \\
 &= 2\frac{1}{22}
 \end{aligned}$$

参考 約分のしかた  
 12と12を12でわって1と1

②

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

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

③

$$\begin{aligned}
 & 3 \div \frac{7}{13} \div \frac{2}{7} \\
 &= \frac{3 \times 13 \times \cancel{7}}{1 \times \cancel{7} \times 2} \\
 &= \frac{39}{2} \\
 &= 19\frac{1}{2}
 \end{aligned}$$

参考 約分のしかた  
 7と7を7でわって1と1

④

$$\begin{aligned}
 & \frac{3}{10} \div \frac{13}{15} \div \frac{3}{10} \\
 &= \frac{\cancel{3} \times 15 \times \cancel{10}}{\cancel{10} \times 13 \times \cancel{3}} \\
 &= \frac{15}{13} \\
 &= 1\frac{2}{13}
 \end{aligned}$$

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

5

$$\frac{13}{15} \div 1\frac{5}{6} \div \frac{13}{15}$$

6

$$\frac{3}{5} \div \frac{2}{5} \div 1\frac{3}{8}$$

7

$$\frac{1}{6} \div \frac{3}{8} \div 2\frac{2}{5}$$

8

$$2\frac{1}{2} \div 1\frac{1}{4} \div \frac{5}{9}$$

5

$$\frac{13}{15} \div 1 \frac{5}{6} \div \frac{13}{15}$$

$$= \frac{\cancel{13} \times 6 \times \cancel{15}}{\cancel{15} \times 11 \times \cancel{13}}$$

$$= \frac{6}{11}$$

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

6

$$\frac{3}{5} \div \frac{2}{5} \div 1 \frac{3}{8}$$

$$= \frac{3 \times \cancel{5} \times \cancel{8}}{\cancel{5} \times 2 \times 11}$$

$$= \frac{12}{11}$$

$$= 1 \frac{1}{11}$$

参考 約分のしかた

5と5を5でわって1と1

8と2を2でわって4と1

7

$$\frac{1}{6} \div \frac{3}{8} \div 2 \frac{2}{5}$$

$$= \frac{1 \times \cancel{8} \times 5}{6 \times 3 \times \cancel{12}}$$

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

$$= \frac{5}{27}$$

参考 約分のしかた

8と12を4でわって2と3

2と6を2でわって1と3

8

$$2 \frac{1}{2} \div 1 \frac{1}{4} \div \frac{5}{9}$$

$$= \frac{\cancel{5} \times \cancel{4} \times 9}{\cancel{2} \times \cancel{5} \times 5}$$

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

$$= 3 \frac{3}{5}$$

参考 約分のしかた

5と5を5でわって1と1

4と2を2でわって2と1

9

$$1\frac{3}{10} \div \frac{6}{11} \div 3\frac{2}{3}$$

10

$$2\frac{1}{6} \div 1\frac{5}{7} \div 1\frac{5}{8}$$

11

$$\frac{9}{11} \div 6 \div \frac{5}{11}$$

12

$$1\frac{2}{7} \div \frac{3}{10} \div \frac{6}{7}$$

9

$$\begin{aligned}
 & 1 \frac{3}{10} \div \frac{6}{11} \div 3 \frac{2}{3} \\
 &= \frac{13 \times \cancel{11} \times \cancel{3}}{10 \times \cancel{6} \times \cancel{11}} \\
 &= \frac{13}{20}
 \end{aligned}$$

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

10

$$\begin{aligned}
 & 2 \frac{1}{6} \div 1 \frac{5}{7} \div 1 \frac{5}{8} \\
 &= \frac{\cancel{13} \times 7 \times \cancel{8}}{6 \times \cancel{12} \times \cancel{13}} \\
 &= \frac{1 \times 7 \times \cancel{8}}{\cancel{6} \times 3 \times 1} \\
 &= \frac{7}{9}
 \end{aligned}$$

参考 約分のしかた  
 13と13を13でわって1と1  
 8と12を4でわって2と3  
 2と6を2でわって1と3

11

$$\begin{aligned}
 & \frac{9}{11} \div 6 \div \frac{5}{11} \\
 &= \frac{\cancel{9} \times 1 \times \cancel{11}}{\cancel{11} \times \cancel{6} \times 5} \\
 &= \frac{3}{10}
 \end{aligned}$$

参考 約分のしかた  
 9と6を3でわって3と2  
 11と11を11でわって1と1

12

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

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3を3でわって1と1  
 10と2を2でわって5と1

13

$$\frac{10}{11} \div \frac{5}{9} \div \frac{3}{8}$$

14

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

15

$$1\frac{1}{7} \div 1\frac{1}{14} \div \frac{1}{2}$$

16

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



13

$$\begin{aligned} & \frac{10}{11} \div \frac{5}{9} \div \frac{3}{8} \\ &= \frac{\overset{2}{\cancel{10}} \times \overset{3}{\cancel{9}} \times 8}{11 \times \underset{1}{\cancel{5}} \times \underset{1}{\cancel{3}}} \\ &= \frac{48}{11} \\ &= 4 \frac{4}{11} \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

9と3を3でわって3と1

14

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

参考 約分のしかた

11と11を11でわって1と1

4と4を4でわって1と1

15

$$\begin{aligned} & 1\frac{1}{7} \div 1\frac{1}{14} \div \frac{1}{2} \\ &= \frac{8 \times \overset{2}{\cancel{14}} \times 2}{\underset{1}{\cancel{7}} \times 15 \times 1} \\ &= \frac{32}{15} \\ &= 2 \frac{2}{15} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

16

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

参考 約分のしかた

4と4を4でわって1と1

17

$$\frac{1}{2} \div \frac{5}{7} \div 1\frac{1}{6}$$

18

$$5 \div 1\frac{3}{5} \div \frac{3}{4}$$

19

$$1\frac{1}{7} \div 2\frac{1}{7} \div \frac{4}{5}$$

20

$$1\frac{1}{10} \div 1\frac{2}{5} \div \frac{3}{14}$$

17

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

参考 約分のしかた

7と7を7でわって1と1

6と2を2でわって3と1

18

$$\begin{aligned} & 5 \div 1\frac{3}{5} \div \frac{3}{4} \\ &= \frac{5 \times 5 \times \overset{1}{\cancel{4}}}{1 \times \underset{2}{\cancel{8}} \times 3} \\ &= \frac{25}{6} \\ &= 4\frac{1}{6} \end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2

19

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

参考 約分のしかた

8と4を4でわって2と1

7と7を7でわって1と1

5と15を5でわって1と3

20

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

参考 約分のしかた

14と10を2でわって7と5

5と5を5でわって1と1

7と7を7でわって1と1

①

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

②

$$4\frac{1}{3} \div \frac{8}{9} \div 1\frac{5}{8}$$

③

$$1\frac{5}{6} \div 3\frac{2}{3} \div \frac{8}{13}$$

④

$$\frac{2}{13} \div \frac{7}{15} \div \frac{12}{13}$$

①

$$\begin{aligned}
 & 1\frac{5}{9} \div \frac{8}{9} \div \frac{1}{3} \\
 &= \frac{\overset{7}{\cancel{14}} \times \overset{1}{\cancel{9}} \times 3}{\underset{4}{\cancel{9}} \times \underset{1}{\cancel{8}} \times 1} \\
 &= \frac{21}{4} \\
 &= 5\frac{1}{4}
 \end{aligned}$$

参考 約分のしかた

14と8を2でわって7と4  
9と9を9でわって1と1

②

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

参考 約分のしかた

13と13を13でわって1と1  
9と3を3でわって3と1  
8と8を8でわって1と1

③

$$\begin{aligned}
 & 1\frac{5}{6} \div 3\frac{2}{3} \div \frac{8}{13} \\
 &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{3}} \times 13}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{11}} \times 8} \\
 &= \frac{13}{16}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1  
3と6を3でわって1と2

④

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

参考 約分のしかた

15と12を3でわって5と4  
13と13を13でわって1と1  
2と4を2でわって1と2

5

$$\frac{1}{7} \div 4\frac{1}{2} \div \frac{4}{7}$$

6

$$\frac{5}{9} \div \frac{2}{9} \div 2\frac{3}{5}$$

7

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

8

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

5

$$\begin{aligned} & \frac{1}{7} \div 4\frac{1}{2} \div \frac{4}{7} \\ & = \frac{1 \times \cancel{2} \times \cancel{7}}{\cancel{7} \times 9 \times \cancel{4}_2} \\ & = \frac{1}{18} \end{aligned}$$

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

6

$$\begin{aligned} & \frac{5}{9} \div \frac{2}{9} \div 2\frac{3}{5} \\ & = \frac{5 \times \cancel{9} \times 5}{\cancel{9} \times 2 \times 13} \\ & = \frac{25}{26} \end{aligned}$$

参考 約分のしかた  
9と9を9でわって1と1

7

$$\begin{aligned} & 3\frac{1}{2} \div 7\frac{1}{2} \div \frac{2}{7} \\ & = \frac{7 \times \cancel{2} \times 7}{\cancel{2} \times 15 \times 2} \\ & = \frac{49}{30} \\ & = 1\frac{19}{30} \end{aligned}$$

参考 約分のしかた  
2と2を2でわって1と1

8

$$\begin{aligned} & 1\frac{4}{5} \div 1\frac{1}{5} \div \frac{9}{14} \\ & = \frac{\cancel{5} \times \cancel{5} \times \cancel{14}_7}{5 \times \cancel{6}_3 \times \cancel{9}} \\ & = \frac{7}{3} \\ & = 2\frac{1}{3} \end{aligned}$$

参考 約分のしかた  
9と9を9でわって1と1  
5と5を5でわって1と1  
14と6を2でわって7と3

9

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

10

$$1\frac{2}{3} \div \frac{1}{2} \div \frac{2}{15}$$

11

$$7\frac{1}{2} \div \frac{2}{7} \div 1\frac{7}{8}$$

12

$$1\frac{1}{4} \div 6 \div \frac{5}{14}$$



9

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

参考 約分のしかた

12と3を3でわって4と1

4と2を2でわって2と1

10

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

参考 約分のしかた

2と2を2でわって1と1

15と3を3でわって5と1

11

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

参考 約分のしかた

15と15を15でわって1と1

8と2を2でわって4と1

4と2を2でわって2と1

12

$$\begin{aligned}
 & 1\frac{1}{4} \div 6 \div \frac{5}{14} \\
 &= \frac{\overset{1}{\cancel{5}} \times 1 \times \overset{7}{\cancel{14}}}{\underset{2}{\cancel{4}} \times 6 \times \underset{1}{\cancel{5}}} \\
 &= \frac{7}{12}
 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

14と4を2でわって7と2

13

$$1\frac{1}{12} \div 1\frac{4}{9} \div \frac{3}{8}$$

14

$$\frac{12}{13} \div 2\frac{3}{5} \div \frac{10}{13}$$

15

$$\frac{3}{7} \div \frac{1}{7} \div \frac{10}{13}$$

16

$$\frac{13}{15} \div \frac{5}{6} \div 2$$

13

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

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

3と3を3でわって1と1

8と4を4でわって2と1

14

$$\begin{aligned}
 & \frac{12}{13} \div 2 \frac{3}{5} \div \frac{10}{13} \\
 &= \frac{12 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 13 \times \underset{2}{\cancel{10}}} \\
 &= \frac{\overset{6}{\cancel{12}} \times 1 \times 1}{1 \times 13 \times \underset{1}{\cancel{2}}} \\
 &= \frac{6}{13}
 \end{aligned}$$

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と2を2でわって6と1

15

$$\begin{aligned}
 & \frac{3}{7} \div \frac{1}{7} \div \frac{10}{13} \\
 &= \frac{3 \times \overset{1}{\cancel{7}} \times 13}{\underset{1}{\cancel{7}} \times 1 \times 10} \\
 &= \frac{39}{10} \\
 &= 3 \frac{9}{10}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

16

$$\begin{aligned}
 & \frac{13}{15} \div \frac{5}{6} \div 2 \\
 &= \frac{13 \times \overset{2}{\cancel{6}} \times 1}{\underset{5}{\cancel{15}} \times 5 \times 2} \\
 &= \frac{13 \times \overset{1}{\cancel{2}} \times 1}{5 \times 5 \times \underset{1}{\cancel{2}}} \\
 &= \frac{13}{25}
 \end{aligned}$$

参考 約分のしかた

6と15を3でわって2と5

2と2を2でわって1と1

17

$$\frac{6}{13} \div 2\frac{1}{5} \div \frac{3}{13}$$

18

$$\frac{14}{15} \div \frac{7}{15} \div 1\frac{3}{11}$$

19

$$\frac{8}{15} \div \frac{2}{9} \div \frac{2}{7}$$

20

$$\frac{12}{13} \div 2\frac{2}{5} \div \frac{2}{3}$$

17

$$\begin{aligned} & \frac{6}{13} \div 2\frac{1}{5} \div \frac{3}{13} \\ &= \frac{\overset{2}{\cancel{6}} \times 5 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 11 \times \underset{1}{\cancel{3}}} \\ &= \frac{10}{11} \end{aligned}$$

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

18

$$\begin{aligned} & \frac{14}{15} \div \frac{7}{15} \div 1\frac{3}{11} \\ &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{15}} \times 11}{\underset{1}{\cancel{15}} \times 7 \times \underset{1}{\cancel{14}}} \\ &= \frac{11}{7} \\ &= 1\frac{4}{7} \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

15と15を15でわって1と1

19

$$\begin{aligned} & \frac{8}{15} \div \frac{2}{9} \div \frac{2}{7} \\ &= \frac{\overset{4}{\cancel{8}} \times \overset{3}{\cancel{9}} \times 7}{\underset{5}{\cancel{15}} \times 2 \times \underset{1}{\cancel{2}}} \\ &= \frac{\overset{2}{\cancel{4}} \times 3 \times 7}{5 \times \underset{1}{\cancel{2}} \times 1} \\ &= \frac{42}{5} \\ &= 8\frac{2}{5} \end{aligned}$$

参考 約分のしかた

8と2を2でわって4と1

9と15を3でわって3と5

4と2を2でわって2と1

20

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

参考 約分のしかた

12と12を12でわって1と1

①

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

②

$$3\frac{1}{2} \div 3\frac{1}{4} \div \frac{12}{13}$$

③

$$\frac{3}{7} \div \frac{3}{10} \div \frac{5}{13}$$

④

$$\frac{4}{13} \div \frac{6}{13} \div 2\frac{2}{5}$$

①

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

参考 約分のしかた

10と5を5でわって2と1

7と7を7でわって1と1

②

$$\begin{aligned} & 3\frac{1}{2} \div 3\frac{1}{4} \div \frac{12}{13} \\ & = \frac{7 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{13}}}{2 \times \underset{1}{\cancel{13}} \times \underset{3}{\cancel{12}}} \\ & = \frac{7}{6} \\ & = 1\frac{1}{6} \end{aligned}$$

参考 約分のしかた

4と12を4でわって1と3

13と13を13でわって1と1

③

$$\begin{aligned} & \frac{3}{7} \div \frac{3}{10} \div \frac{5}{13} \\ & = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{10}} \times 13}{7 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}} \\ & = \frac{26}{7} \\ & = 3\frac{5}{7} \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

10と5を5でわって2と1

④

$$\begin{aligned} & \frac{4}{13} \div \frac{6}{13} \div 2\frac{2}{5} \\ & = \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{13}} \times 5}{\underset{1}{\cancel{13}} \times 6 \times \underset{3}{\cancel{12}}} \\ & = \frac{5}{18} \end{aligned}$$

参考 約分のしかた

4と12を4でわって1と3

13と13を13でわって1と1

5

$$\frac{12}{13} \div \frac{5}{13} \div \frac{8}{15}$$

6

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

7

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

8

$$3\frac{1}{3} \div 1\frac{5}{6} \div \frac{4}{9}$$



5

$$\begin{aligned} & \frac{12}{13} \div \frac{5}{13} \div \frac{8}{15} \\ &= \frac{\overset{3}{\cancel{12}} \times \overset{1}{\cancel{13}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{5}} \times \underset{2}{\cancel{8}}} \\ &= \frac{9}{2} \\ &= 4\frac{1}{2} \end{aligned}$$

参考 約分のしかた

12と8を4でわって3と2

13と13を13でわって1と1

15と5を5でわって3と1

6

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

参考 約分のしかた

5と5を5でわって1と1

7

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

参考 約分のしかた

11と11を11でわって1と1

2と8を2でわって1と4

8

$$\begin{aligned} & 3\frac{1}{3} \div 1\frac{5}{6} \div \frac{4}{9} \\ &= \frac{10 \times \overset{3}{\cancel{6}} \times 9}{3 \times 11 \times \underset{2}{\cancel{4}}} \\ &= \frac{\overset{5}{\cancel{10}} \times \overset{1}{\cancel{3}} \times 9}{\underset{1}{\cancel{3}} \times 11 \times \underset{1}{\cancel{2}}} \\ &= \frac{45}{11} \\ &= 4\frac{1}{11} \end{aligned}$$

参考 約分のしかた

6と4を2でわって3と2

10と2を2でわって5と1

3と3を3でわって1と1

9

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

10

$$6 \div 1\frac{7}{8} \div \frac{4}{11}$$

11

$$3\frac{3}{4} \div 1\frac{3}{8} \div 1\frac{1}{5}$$

12

$$\frac{13}{15} \div 1\frac{6}{7} \div \frac{1}{6}$$

9

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

参考 約分のしかた

4と2を2でわって2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

10

$$\begin{aligned} & 6 \div 1\frac{7}{8} \div \frac{4}{11} \\ &= \frac{\overset{2}{\cancel{6}} \times \overset{2}{\cancel{8}} \times 11}{1 \times \underset{5}{\cancel{15}} \times \underset{1}{\cancel{4}}} \\ &= \frac{44}{5} \\ &= 8\frac{4}{5} \end{aligned}$$

参考 約分のしかた

6と15を3でわって2と5

8と4を4でわって2と1

11

$$\begin{aligned} & 3\frac{3}{4} \div 1\frac{3}{8} \div 1\frac{1}{5} \\ &= \frac{15 \times \overset{4}{\cancel{8}} \times 5}{4 \times 11 \times \underset{3}{\cancel{6}}} \\ &= \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{4}} \times 5}{\underset{1}{\cancel{4}} \times 11 \times \underset{1}{\cancel{3}}} \\ &= \frac{25}{11} \\ &= 2\frac{3}{11} \end{aligned}$$

参考 約分のしかた

8と6を2でわって4と3

15と3を3でわって5と1

4と4を4でわって1と1

12

$$\begin{aligned} & \frac{13}{15} \div 1\frac{6}{7} \div \frac{1}{6} \\ &= \frac{\overset{1}{\cancel{13}} \times 7 \times \overset{2}{\cancel{6}}}{\underset{5}{\cancel{15}} \times \underset{1}{\cancel{13}} \times 1} \\ &= \frac{14}{5} \\ &= 2\frac{4}{5} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

6と15を3でわって2と5

13

$$\frac{11}{12} \div 1 \frac{1}{10} \div 4$$

14

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

15

$$\frac{5}{6} \div 3 \frac{3}{4} \div \frac{8}{15}$$

16

$$3 \div \frac{5}{12} \div \frac{1}{5}$$

13

$$\begin{aligned} & \frac{11}{12} \div 1 \frac{1}{10} \div 4 \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{5}{\cancel{10}} \times 1}{\underset{6}{\cancel{12}} \times \underset{1}{\cancel{10}} \times 4} \\ &= \frac{5}{24} \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

10と12を2でわって5と6

14

$$\begin{aligned} & 4 \frac{2}{3} \div 1 \frac{1}{3} \div 1 \frac{6}{7} \\ &= \frac{\overset{7}{\cancel{14}} \times \overset{1}{\cancel{3}} \times 7}{\underset{1}{\cancel{3}} \times \underset{2}{\cancel{4}} \times 13} \\ &= \frac{49}{26} \\ &= 1 \frac{23}{26} \end{aligned}$$

参考 約分のしかた

14と4を2でわって7と2

3と3を3でわって1と1

15

$$\begin{aligned} & \frac{5}{6} \div 3 \frac{3}{4} \div \frac{8}{15} \\ &= \frac{5 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{15}}}{6 \times \underset{1}{\cancel{15}} \times \underset{2}{\cancel{8}}} \\ &= \frac{5}{12} \end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2

15と15を15でわって1と1

16

$$\begin{aligned} & 3 \div \frac{5}{12} \div \frac{1}{5} \\ &= \frac{3 \times 12 \times \overset{1}{\cancel{5}}}{1 \times \underset{1}{\cancel{5}} \times 1} \\ &= \frac{36}{1} \\ &= 36 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

17

$$4\frac{2}{3} \div 1\frac{5}{7} \div \frac{7}{12}$$

18

$$7\frac{1}{2} \div 3\frac{2}{3} \div \frac{5}{11}$$

19

$$1\frac{6}{7} \div \frac{5}{8} \div 1\frac{6}{7}$$

20

$$\frac{7}{13} \div 2\frac{1}{4} \div \frac{4}{9}$$

17

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

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

18

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

参考 約分のしかた

15と5を5でわって3と1

11と11を11でわって1と1

19

$$\begin{aligned}
& 1\frac{6}{7} \div \frac{5}{8} \div 1\frac{6}{7} \\
&= \frac{\overset{1}{\cancel{13}} \times 8 \times \underset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 5 \times \underset{1}{\cancel{13}}} \\
&= \frac{8}{5} \\
&= 1\frac{3}{5}
\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

7と7を7でわって1と1

20

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

参考 約分のしかた

4と4を4でわって1と1

9と9を9でわって1と1

①

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

②

$$3 \div 1\frac{5}{6} \div \frac{9}{13}$$

③

$$\frac{5}{12} \div 2\frac{1}{4} \div \frac{1}{5}$$

④

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



①

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

参考 約分のしかた

2と2を2でわって1と1

9と9を9でわって1と1

②

$$\begin{aligned} & 3 \div 1\frac{5}{6} \div \frac{9}{13} \\ &= \frac{3 \times \cancel{6} \times 13}{1 \times 11 \times \cancel{9}} \\ &= \frac{\cancel{3} \times 2 \times 13}{1 \times 11 \times \cancel{3}} \\ &= \frac{26}{11} \\ &= 2\frac{4}{11} \end{aligned}$$

参考 約分のしかた

6と9を3でわって2と3

3と3を3でわって1と1

③

$$\begin{aligned} & \frac{5}{12} \div 2\frac{1}{4} \div \frac{1}{5} \\ &= \frac{5 \times \cancel{4} \times 5}{\cancel{12} \times 9 \times 1} \\ &= \frac{25}{27} \end{aligned}$$

参考 約分のしかた

4と12を4でわって1と3

④

$$\begin{aligned} & 1\frac{3}{4} \div 1\frac{4}{5} \div \frac{2}{3} \\ &= \frac{7 \times 5 \times \cancel{3}}{4 \times \cancel{9} \times 2} \\ &= \frac{35}{24} \\ &= 1\frac{11}{24} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

5

$$2\frac{1}{5} \div 6\frac{1}{2} \div \frac{4}{15}$$

6

$$1\frac{2}{11} \div \frac{13}{15} \div 1\frac{1}{14}$$

7

$$1\frac{3}{10} \div \frac{5}{8} \div 3\frac{1}{4}$$

8

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

5

$$\begin{aligned}
 & 2\frac{1}{5} \div 6\frac{1}{2} \div \frac{4}{15} \\
 &= \frac{11 \times \cancel{2} \times \cancel{15}^3}{\cancel{5} \times 13 \times \cancel{4}^2} \\
 &= \frac{33}{26} \\
 &= 1\frac{7}{26}
 \end{aligned}$$

参考 約分のしかた

2と4を2でわって1と2  
15と5を5でわって3と1

6

$$\begin{aligned}
 & 1\frac{2}{11} \div \frac{13}{15} \div 1\frac{1}{14} \\
 &= \frac{\cancel{13} \times \cancel{15} \times 14}{11 \times \cancel{13} \times \cancel{15}} \\
 &= \frac{14}{11} \\
 &= 1\frac{3}{11}
 \end{aligned}$$

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

7

$$\begin{aligned}
 & 1\frac{3}{10} \div \frac{5}{8} \div 3\frac{1}{4} \\
 &= \frac{\cancel{13} \times \cancel{8}^4 \times 4}{\cancel{10}^5 \times 5 \times \cancel{13}} \\
 &= \frac{16}{25}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1  
8と10を2でわって4と5

8

$$\begin{aligned}
 & 3\frac{1}{2} \div 2\frac{4}{5} \div 7\frac{1}{2} \\
 &= \frac{\cancel{7} \times \cancel{5} \times \cancel{2}}{\cancel{2} \times \cancel{14}^2 \times \cancel{15}^3} \\
 &= \frac{1}{6}
 \end{aligned}$$

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  
2と2を2でわって1と1

9

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

10

$$\frac{11}{12} \div \frac{5}{12} \div 1\frac{4}{5}$$

11

$$\frac{9}{13} \div \frac{2}{3} \div \frac{9}{14}$$

12

$$\frac{11}{15} \div \frac{2}{3} \div 2\frac{4}{5}$$

9

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

参考 約分のしかた

9と9を9でわって1と1  
10と5を5でわって2と1

10

$$\begin{aligned} & \frac{11}{12} \div \frac{5}{12} \div 1\frac{4}{5} \\ &= \frac{11 \times \overset{1}{\cancel{12}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{12}} \times \underset{1}{\cancel{5}} \times 9} \\ &= \frac{11}{9} \\ &= 1\frac{2}{9} \end{aligned}$$

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

11

$$\begin{aligned} & \frac{9}{13} \div \frac{2}{3} \div \frac{9}{14} \\ &= \frac{\overset{1}{\cancel{9}} \times 3 \times \overset{7}{\cancel{14}}}{13 \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{9}}} \\ &= \frac{21}{13} \\ &= 1\frac{8}{13} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1  
14と2を2でわって7と1

12

$$\begin{aligned} & \frac{11}{15} \div \frac{2}{3} \div 2\frac{4}{5} \\ &= \frac{11 \times 3 \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times 2 \times \underset{1}{\cancel{14}}} \\ &= \frac{11 \times \overset{1}{\cancel{3}} \times 1}{\underset{1}{\cancel{3}} \times 2 \times 14} \\ &= \frac{11}{28} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3  
3と3を3でわって1と1

13

$$\frac{5}{7} \div 1 \frac{7}{8} \div \frac{1}{2}$$

14

$$\frac{1}{2} \div 6 \div \frac{2}{3}$$

15

$$1 \frac{1}{5} \div \frac{4}{7} \div 1 \frac{1}{10}$$

16

$$1 \frac{5}{6} \div 2 \frac{1}{3} \div \frac{2}{7}$$

13

$$\begin{aligned} & \frac{5}{7} \div 1\frac{7}{8} \div \frac{1}{2} \\ & = \frac{\overset{1}{\cancel{5}} \times 8 \times 2}{7 \times \underset{3}{\cancel{15}} \times 1} \\ & = \frac{16}{21} \end{aligned}$$

参考 約分のしかた  
5と15を5でわって1と3

14

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

参考 約分のしかた  
3と6を3でわって1と2

15

$$\begin{aligned} & 1\frac{1}{5} \div \frac{4}{7} \div 1\frac{1}{10} \\ & = \frac{6 \times 7 \times \overset{5}{\cancel{10}}}{5 \times \underset{2}{\cancel{4}} \times 11} \\ & = \frac{\overset{3}{\cancel{6}} \times 7 \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{2}} \times 11} \\ & = \frac{21}{11} \\ & = 1\frac{10}{11} \end{aligned}$$

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

16

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

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

$$3\frac{3}{4} \div 2\frac{1}{4} \div \frac{7}{8}$$

18

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

19

$$\frac{3}{4} \div \frac{5}{6} \div \frac{3}{14}$$

20

$$\frac{5}{13} \div \frac{2}{3} \div \frac{4}{13}$$



17

$$\begin{aligned}
& 3\frac{3}{4} \div 2\frac{1}{4} \div \frac{7}{8} \\
&= \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{4}} \times 8}{\underset{1}{\cancel{4}} \times \underset{3}{\cancel{8}} \times 7} \\
&= \frac{40}{21} \\
&= 1\frac{19}{21}
\end{aligned}$$

参考 約分のしかた

15と9を3でわって5と3

4と4を4でわって1と1

18

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

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

19

$$\begin{aligned}
& \frac{3}{4} \div \frac{5}{6} \div \frac{3}{14} \\
&= \frac{\overset{1}{\cancel{3}} \times \overset{7}{\cancel{6}} \times \overset{1}{\cancel{14}}}{\underset{2}{\cancel{4}} \times 5 \times \underset{1}{\cancel{3}}} \\
&= \frac{1 \times \overset{3}{\cancel{6}} \times 7}{\underset{1}{\cancel{2}} \times 5 \times 1} \\
&= \frac{21}{5} \\
&= 4\frac{1}{5}
\end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

14と4を2でわって7と2

6と2を2でわって3と1

20

$$\begin{aligned}
& \frac{5}{13} \div \frac{2}{3} \div \frac{4}{13} \\
&= \frac{5 \times 3 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 2 \times 4} \\
&= \frac{15}{8} \\
&= 1\frac{7}{8}
\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

①

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

②

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

③

$$4 \div \frac{2}{3} \div 1\frac{5}{9}$$

④

$$3\frac{3}{4} \div 1\frac{3}{4} \div \frac{5}{11}$$

①

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

参考 約分のしかた  
3と3を3でわって1と1

②

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

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

③

$$\begin{aligned}
 & 4 \div \frac{2}{3} \div 1\frac{5}{9} \\
 &= \frac{\overset{2}{\cancel{4}} \times 3 \times 9}{1 \times 2 \times \underset{7}{\cancel{14}}} \\
 &= \frac{\overset{1}{\cancel{8}} \times 3 \times 9}{1 \times \underset{1}{\cancel{8}} \times 7} \\
 &= \frac{27}{7} \\
 &= 3\frac{6}{7}
 \end{aligned}$$

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

④

$$\begin{aligned}
 & 3\frac{3}{4} \div 1\frac{3}{4} \div \frac{5}{11} \\
 &= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{4}} \times 11}{\underset{1}{\cancel{4}} \times 7 \times \underset{1}{\cancel{5}}} \\
 &= \frac{33}{7} \\
 &= 4\frac{5}{7}
 \end{aligned}$$

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

5

$$5 \div \frac{5}{6} \div \frac{5}{8}$$

6

$$\frac{4}{9} \div \frac{3}{4} \div \frac{4}{5}$$

7

$$\frac{14}{15} \div 1 \frac{5}{8} \div \frac{7}{13}$$

8

$$\frac{10}{11} \div 1 \frac{1}{2} \div 1 \frac{3}{11}$$

5

$$\begin{aligned} & 5 \div \frac{5}{6} \div \frac{5}{8} \\ &= \frac{\overset{1}{\cancel{5}} \times 6 \times 8}{1 \times \underset{1}{\cancel{5}} \times 5} \\ &= \frac{48}{5} \\ &= 9\frac{3}{5} \end{aligned}$$

参考 約分のしかた  
5と5を5でわって1と1

6

$$\begin{aligned} & \frac{4}{9} \div \frac{3}{4} \div \frac{4}{5} \\ &= \frac{\overset{1}{\cancel{4}} \times 4 \times 5}{9 \times 3 \times \underset{1}{\cancel{4}}} \\ &= \frac{20}{27} \end{aligned}$$

参考 約分のしかた  
4と4を4でわって1と1

7

$$\begin{aligned} & \frac{14}{15} \div 1\frac{5}{8} \div \frac{7}{13} \\ &= \frac{\overset{2}{\cancel{14}} \times 8 \times \overset{1}{\cancel{13}}}{15 \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{8}}} \\ &= \frac{16}{15} \\ &= 1\frac{1}{15} \end{aligned}$$

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

8

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

参考 約分のしかた  
10と14を2でわって5と7  
11と11を11でわって1と1

9

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

10

$$4 \div \frac{7}{13} \div \frac{13}{14}$$

11

$$1\frac{7}{8} \div 1\frac{6}{7} \div \frac{3}{13}$$

12

$$7 \div 2 \div 4\frac{2}{3}$$

9

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

参考 約分のしかた  
 14と2を2でわって7と1  
 15と15を15でわって1と1

10

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

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

11

$$\begin{aligned} & 1\frac{7}{8} \div 1\frac{6}{7} \div \frac{3}{13} \\ &= \frac{\overset{5}{\cancel{15}} \times 7 \times \overset{1}{\cancel{13}}}{8 \times \underset{1}{\cancel{6}} \times \underset{1}{\cancel{3}}} \\ &= \frac{35}{8} \\ &= 4\frac{3}{8} \end{aligned}$$

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

12

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

参考 約分のしかた  
 7と14を7でわって1と2

13

$$\frac{4}{11} \div 1\frac{3}{11} \div 2\frac{1}{7}$$

14

$$\frac{1}{4} \div \frac{3}{11} \div \frac{1}{6}$$

15

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

16

$$1\frac{4}{9} \div 1\frac{4}{9} \div 1\frac{2}{5}$$



13

$$\begin{aligned} & \frac{4}{11} \div 1 \frac{3}{11} \div 2 \frac{1}{7} \\ &= \frac{4 \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{14}} \times 15} \\ &= \frac{\overset{2}{\cancel{4}} \times 1 \times 1}{1 \times \overset{1}{\cancel{2}} \times 15} \\ &= \frac{2}{15} \end{aligned}$$

参考 約分のしかた

11と11を11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

14

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

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

15

$$\begin{aligned} & 2 \frac{2}{3} \div 1 \frac{1}{5} \div 3 \frac{3}{4} \\ &= \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{5}} \times 4}{3 \times \overset{3}{\cancel{6}} \times \overset{3}{\cancel{15}}} \\ &= \frac{16}{27} \end{aligned}$$

参考 約分のしかた

8と6を2でわって4と3

5と15を5でわって1と3

16

$$\begin{aligned} & 1 \frac{4}{9} \div 1 \frac{4}{9} \div 1 \frac{2}{5} \\ &= \frac{\overset{1}{\cancel{13}} \times \overset{1}{\cancel{9}} \times 5}{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{13}} \times 7} \\ &= \frac{5}{7} \end{aligned}$$

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

17

$$\frac{6}{11} \div \frac{5}{9} \div \frac{2}{11}$$

18

$$1\frac{2}{3} \div 5 \div \frac{6}{13}$$

19

$$1\frac{2}{5} \div 1\frac{3}{10} \div \frac{4}{13}$$

20

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

17

$$\begin{aligned} & \frac{6}{11} \div \frac{5}{9} \div \frac{2}{11} \\ & = \frac{\overset{3}{\cancel{6}} \times 9 \times \overset{1}{\cancel{11}}}{\overset{1}{\cancel{11}} \times 5 \times \overset{2}{\cancel{2}}} \\ & = \frac{27}{5} \\ & = 5\frac{2}{5} \end{aligned}$$

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

18

$$\begin{aligned} & 1\frac{2}{3} \div 5 \div \frac{6}{13} \\ & = \frac{\overset{1}{\cancel{5}} \times 1 \times \overset{1}{\cancel{13}}}{3 \times \overset{5}{\cancel{5}} \times 6} \\ & = \frac{13}{18} \end{aligned}$$

参考 約分のしかた  
5と5を5でわって1と1

19

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

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

20

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

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

①

$$\frac{2}{5} \div \frac{2}{13} \div 1\frac{3}{10}$$

②

$$2\frac{3}{5} \div \frac{9}{14} \div 1\frac{2}{5}$$

③

$$1\frac{4}{11} \div 1\frac{1}{9} \div \frac{3}{11}$$

④

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

1

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

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  
 10と5を5でわって2と1

2

$$\begin{aligned} & 2\frac{3}{5} \div \frac{9}{14} \div 1\frac{2}{5} \\ &= \frac{13 \times \overset{2}{\cancel{14}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{1}{9} \times \underset{1}{\cancel{7}}} \\ &= \frac{26}{9} \\ &= 2\frac{8}{9} \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1  
 5と5を5でわって1と1

3

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

参考 約分のしかた

15と10を5でわって3と2  
 9と3を3でわって3と1  
 11と11を11でわって1と1

4

$$\begin{aligned} & 1\frac{3}{7} \div \frac{3}{8} \div 1\frac{1}{14} \\ &= \frac{\overset{2}{\cancel{10}} \times 8 \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times 3 \times \underset{3}{\cancel{15}}} \\ &= \frac{32}{9} \\ &= 3\frac{5}{9} \end{aligned}$$

参考 約分のしかた

10と15を5でわって2と3  
 14と7を7でわって2と1

5

$$\frac{7}{8} \div \frac{1}{6} \div \frac{1}{2}$$

6

$$\frac{11}{14} \div 3\frac{2}{3} \div \frac{1}{4}$$

7

$$\frac{10}{11} \div \frac{2}{9} \div \frac{5}{11}$$

8

$$\frac{4}{7} \div 2\frac{2}{5} \div 1\frac{1}{4}$$

5

$$\begin{aligned} & \frac{7}{8} \div \frac{1}{6} \div \frac{1}{2} \\ & = \frac{7 \times 6 \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times 1 \times 1} \\ & = \frac{7 \times \overset{3}{\cancel{6}} \times 1}{\underset{2}{\cancel{4}} \times 1 \times 1} \\ & = \frac{21}{2} \\ & = 10\frac{1}{2} \end{aligned}$$

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

6

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

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

7

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

参考 約分のしかた  
 10と5を5でわって2と1  
 11と11を11でわって1と1  
 2と2を2でわって1と1

8

$$\begin{aligned} & \frac{4}{7} \div 2\frac{2}{5} \div 1\frac{1}{4} \\ & = \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{5}} \times 4}{7 \times \underset{3}{\cancel{12}} \times \underset{1}{\cancel{5}}} \\ & = \frac{4}{21} \end{aligned}$$

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

9

$$1\frac{1}{3} \div \frac{5}{6} \div \frac{13}{15}$$

10

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

11

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

12

$$\frac{7}{12} \div 1\frac{1}{3} \div \frac{1}{3}$$



9

$$\begin{aligned} & 1\frac{1}{3} \div \frac{5}{6} \div \frac{13}{15} \\ &= \frac{4 \times \overset{2}{\cancel{6}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}} \times 13} \\ &= \frac{24}{13} \\ &= 1\frac{11}{13} \end{aligned}$$

参考 約分のしかた

6と3を3でわって2と1  
15と5を5でわって3と1

10

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

参考 約分のしかた

4と4を4でわって1と1  
3と3を3でわって1と1

11

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

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

12

$$\begin{aligned} & \frac{7}{12} \div 1\frac{1}{3} \div \frac{1}{3} \\ &= \frac{7 \times \overset{1}{\cancel{3}} \times 3}{\underset{4}{\cancel{12}} \times 4 \times 1} \\ &= \frac{21}{16} \\ &= 1\frac{5}{16} \end{aligned}$$

参考 約分のしかた

3と12を3でわって1と4

13

$$1\frac{5}{6} \div 5\frac{1}{2} \div 1\frac{4}{5}$$

14

$$2\frac{1}{6} \div \frac{1}{6} \div \frac{13}{14}$$

15

$$2\frac{2}{5} \div \frac{7}{12} \div 2\frac{2}{5}$$

16

$$\frac{8}{15} \div 1\frac{1}{10} \div \frac{8}{9}$$

13

$$\begin{aligned}
 & 1\frac{5}{6} \div 5\frac{1}{2} \div 1\frac{4}{5} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{8}} \times 5}{\underset{3}{\cancel{6}} \times \overset{1}{\cancel{7}} \times \underset{1}{\cancel{9}}} \\
 &= \frac{5}{27}
 \end{aligned}$$

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

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

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

15

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

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

16

$$\begin{aligned}
 & \frac{8}{15} \div 1\frac{1}{10} \div \frac{8}{9} \\
 &= \frac{\overset{1}{\cancel{8}} \times \overset{2}{\cancel{10}} \times 9}{\overset{1}{\cancel{15}} \times \underset{1}{\cancel{11}} \times \overset{1}{\cancel{8}}} \\
 &= \frac{\underset{1}{\cancel{3}} \times 2 \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{1}}} \\
 &= \frac{6}{11}
 \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1

10と15を5でわって2と3

9と3を3でわって3と1

17

$$\frac{12}{13} \div 4 \div \frac{9}{13}$$

18

$$\frac{5}{12} \div \frac{5}{9} \div \frac{3}{8}$$

19

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

20

$$\frac{2}{11} \div \frac{1}{3} \div \frac{3}{7}$$

17

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

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
- 4と4を4でわって1と1

18

$$\begin{aligned} & \frac{5}{12} \div \frac{5}{9} \div \frac{3}{8} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{3}{\cancel{9}} \times 8}{\underset{4}{\cancel{12}} \times \underset{1}{\cancel{5}} \times 3} \\ &= \frac{1 \times \overset{1}{\cancel{3}} \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times 1 \times \underset{1}{\cancel{3}}} \\ &= \frac{2}{1} \\ &= 2 \end{aligned}$$

参考 約分のしかた

- 5と5を5でわって1と1
- 9と12を3でわって3と4
- 3と3を3でわって1と1
- 8と4を4でわって2と1

19

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

参考 約分のしかた

- 3と9を3でわって1と3
- 4と4を4でわって1と1
- 3と3を3でわって1と1

20

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

参考 約分のしかた

- 3と3を3でわって1と1

①

$$1\frac{1}{2} \div \frac{9}{14} \div 1\frac{1}{4}$$

②

$$\frac{2}{11} \div \frac{2}{11} \div \frac{3}{13}$$

③

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

④

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

①

$$\begin{aligned}
 & 1\frac{1}{2} \div \frac{9}{14} \div 1\frac{1}{4} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{7}{\cancel{14}} \times 4}{\underset{1}{\cancel{2}} \times \underset{3}{\cancel{9}} \times 5} \\
 &= \frac{28}{15} \\
 &= 1\frac{13}{15}
 \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

14と2を2でわって7と1

②

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

参考 約分のしかた

2と2を2でわって1と1

11と11を11でわって1と1

③

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

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

④

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

参考 約分のしかた

9と15を3でわって3と5

5と5を5でわって1と1

3と3を3でわって1と1

5

$$\frac{3}{8} \div 1 \frac{1}{14} \div \frac{1}{4}$$

6

$$2 \frac{1}{6} \div 1 \frac{1}{12} \div 4 \frac{1}{3}$$

7

$$\frac{11}{12} \div 1 \frac{1}{6} \div \frac{1}{7}$$

8

$$\frac{7}{11} \div \frac{14}{15} \div \frac{1}{4}$$



5

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

参考 約分のしかた

3と15を3でわって1と5

4と8を4でわって1と2

14と2を2でわって7と1

6

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

参考 約分のしかた

13と13を13でわって1と1

12と6を6でわって2と1

7

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

参考 約分のしかた

6と12を6でわって1と2

7と7を7でわって1と1

8

$$\begin{aligned}
 & \frac{7}{11} \div \frac{14}{15} \div \frac{1}{4} \\
 &= \frac{\overset{1}{\cancel{7}} \times 15 \times 4}{11 \times \underset{2}{\cancel{14}} \times 1} \\
 &= \frac{1 \times 15 \times \overset{2}{\cancel{4}}}{11 \times \underset{1}{\cancel{2}} \times 1} \\
 &= \frac{30}{11} \\
 &= 2 \frac{8}{11}
 \end{aligned}$$

参考 約分のしかた

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

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

10

$$1\frac{4}{7} \div \frac{5}{9} \div \frac{11}{14}$$

11

$$2\frac{2}{3} \div 6 \div \frac{4}{5}$$

12

$$1\frac{4}{11} \div 1\frac{1}{9} \div 1\frac{4}{11}$$

9

$$\begin{aligned} & \frac{3}{7} \div \frac{1}{6} \div \frac{2}{3} \\ & = \frac{3 \times \overset{3}{\cancel{6}} \times 3}{7 \times \underset{1}{\cancel{1}} \times \underset{1}{\cancel{2}}} \\ & = \frac{27}{7} \\ & = 3\frac{6}{7} \end{aligned}$$

参考 約分のしかた  
6と2を2でわって3と1

10

$$\begin{aligned} & 1\frac{4}{7} \div \frac{5}{9} \div \frac{11}{14} \\ & = \frac{\overset{1}{\cancel{7}} \times 9 \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times 5 \times \underset{1}{\cancel{11}}} \\ & = \frac{18}{5} \\ & = 3\frac{3}{5} \end{aligned}$$

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

11

$$\begin{aligned} & 2\frac{2}{3} \div 6 \div \frac{4}{5} \\ & = \frac{\overset{2}{\cancel{8}} \times 1 \times 5}{3 \times 6 \times \underset{1}{\cancel{4}}} \\ & = \frac{\overset{1}{\cancel{8}} \times 1 \times 5}{3 \times \underset{3}{\cancel{6}} \times 1} \\ & = \frac{5}{9} \end{aligned}$$

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

12

$$\begin{aligned} & 1\frac{4}{11} \div 1\frac{1}{9} \div 1\frac{4}{11} \\ & = \frac{\overset{1}{\cancel{15}} \times 9 \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times 10 \times \underset{1}{\cancel{15}}} \\ & = \frac{9}{10} \end{aligned}$$

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

13

$$\frac{3}{8} \div \frac{1}{2} \div \frac{7}{12}$$

14

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

15

$$1\frac{1}{14} \div \frac{3}{5} \div \frac{3}{14}$$

16

$$\frac{4}{11} \div 4 \div \frac{2}{13}$$

13

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

参考 約分のしかた

12と8を4でわって3と2

2と2を2でわって1と1

14

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

参考 約分のしかた

10と5を5でわって2と1

3と3を3でわって1と1

15

$$\begin{aligned} & 1\frac{1}{14} \div \frac{3}{5} \div \frac{3}{14} \\ &= \frac{\overset{5}{\cancel{15}} \times 5 \times \underset{1}{\cancel{14}}}{\underset{1}{\cancel{14}} \times \underset{1}{\cancel{3}} \times 3} \\ &= \frac{25}{3} \\ &= 8\frac{1}{3} \end{aligned}$$

参考 約分のしかた

15と3を3でわって5と1

14と14を14でわって1と1

16

$$\begin{aligned} & \frac{4}{11} \div 4 \div \frac{2}{13} \\ &= \frac{\underset{1}{\cancel{4}} \times 1 \times 13}{11 \times \underset{1}{\cancel{4}} \times 2} \\ &= \frac{13}{22} \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

17

$$2\frac{2}{3} \div \frac{4}{5} \div \frac{2}{3}$$

18

$$\frac{9}{13} \div 3\frac{1}{2} \div \frac{3}{13}$$

19

$$1\frac{2}{11} \div \frac{5}{11} \div \frac{11}{15}$$

20

$$1\frac{1}{3} \div \frac{7}{11} \div 1\frac{2}{9}$$

17

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

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

4と4を4でわって1と1

18

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

参考 約分のしかた

9と3を3でわって3と1

13と13を13でわって1と1

19

$$\begin{aligned}
& 1\frac{2}{11} \div \frac{5}{11} \div \frac{11}{15} \\
&= \frac{13 \times \overset{1}{\cancel{11}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{11}} \times \underset{1}{\cancel{5}} \times 11} \\
&= \frac{39}{11} \\
&= 3\frac{6}{11}
\end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

15と5を5でわって3と1

20

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

参考 約分のしかた

11と11を11でわって1と1

9と3を3でわって3と1

①

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

②

$$1\frac{1}{10} \div 1\frac{6}{7} \div 2\frac{1}{5}$$

③

$$\frac{6}{7} \div \frac{9}{14} \div 4\frac{1}{2}$$

④

$$1\frac{3}{7} \div 1\frac{4}{11} \div \frac{11}{15}$$



①

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

参考 約分のしかた

9と3を3でわって3と1

5と5を5でわって1と1

②

$$\begin{aligned}
& 1\frac{1}{10} \div 1\frac{6}{7} \div 2\frac{1}{5} \\
&= \frac{\overset{1}{\cancel{7}} \times 7 \times \overset{1}{\cancel{5}}}{\underset{2}{10} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{7}}} \\
&= \frac{7}{26}
\end{aligned}$$

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

③

$$\begin{aligned}
& \frac{6}{7} \div \frac{9}{14} \div 4\frac{1}{2} \\
&= \frac{\overset{2}{\cancel{6}} \times \overset{2}{\cancel{14}} \times 2}{7 \times \underset{3}{\cancel{9}} \times 9} \\
&= \frac{8}{27}
\end{aligned}$$

参考 約分のしかた

6と9を3でわって2と3

14と7を7でわって2と1

④

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

参考 約分のしかた

11と11を11でわって1と1

15と15を15でわって1と1

5

$$\frac{3}{7} \div \frac{2}{7} \div 1\frac{3}{11}$$

6

$$4\frac{2}{3} \div \frac{3}{10} \div 1\frac{2}{3}$$

7

$$2\frac{2}{3} \div 1\frac{1}{9} \div 1\frac{2}{3}$$

8

$$1\frac{1}{7} \div \frac{14}{15} \div \frac{5}{7}$$

5

$$\begin{aligned} & \frac{3}{7} \div \frac{2}{7} \div 1\frac{3}{11} \\ &= \frac{3 \times \cancel{7} \times 11}{\cancel{7} \times 2 \times 14} \\ &= \frac{33}{28} \\ &= 1\frac{5}{28} \end{aligned}$$

参考 約分のしかた  
7と7を7でわって1と1

6

$$\begin{aligned} & 4\frac{2}{3} \div \frac{3}{10} \div 1\frac{2}{3} \\ &= \frac{14 \times \cancel{10} \times \cancel{3}}{\cancel{3} \times 3 \times \cancel{3}} \\ &= \frac{28}{3} \\ &= 9\frac{1}{3} \end{aligned}$$

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

7

$$\begin{aligned} & 2\frac{2}{3} \div 1\frac{1}{9} \div 1\frac{2}{3} \\ &= \frac{\cancel{8} \times \cancel{9} \times 3}{\cancel{3} \times \cancel{10} \times 5} \\ &= \frac{36}{25} \\ &= 1\frac{11}{25} \end{aligned}$$

参考 約分のしかた  
8と10を2でわって4と5  
9と3を3でわって3と1

8

$$\begin{aligned} & 1\frac{1}{7} \div \frac{14}{15} \div \frac{5}{7} \\ &= \frac{\cancel{8} \times \cancel{15} \times \cancel{7}}{\cancel{7} \times \cancel{14} \times \cancel{5}} \\ &= \frac{12}{7} \\ &= 1\frac{5}{7} \end{aligned}$$

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

9

$$\frac{6}{7} \div \frac{6}{13} \div \frac{2}{7}$$

10

$$1\frac{2}{9} \div \frac{11}{15} \div \frac{8}{9}$$

11

$$\frac{11}{15} \div 2\frac{2}{5} \div 5\frac{1}{2}$$

12

$$\frac{1}{3} \div 1\frac{3}{8} \div \frac{2}{9}$$

9

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

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

10

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

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

11

$$\begin{aligned} & \frac{11}{15} \div 2\frac{2}{5} \div 5\frac{1}{2} \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}}{\underset{3}{\cancel{15}} \times \underset{6}{\cancel{12}} \times \underset{1}{\cancel{11}}} \\ &= \frac{1}{18} \end{aligned}$$

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

2と12を2でわって1と6

12

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

参考 約分のしかた

8と2を2でわって4と1

9と3を3でわって3と1

13

$$\frac{5}{8} \div \frac{5}{8} \div \frac{11}{12}$$

14

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

15

$$1\frac{3}{8} \div 2\frac{1}{4} \div 1\frac{1}{9}$$

16

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

13

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

参考 約分のしかた

5と5を5でわって1と1

8と8を8でわって1と1

14

$$\begin{aligned} & 3\frac{2}{3} \div 1\frac{3}{4} \div 1\frac{1}{7} \\ &= \frac{11 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{7}}}{3 \times \underset{1}{\cancel{7}} \times \underset{2}{\cancel{8}}} \\ &= \frac{11}{6} \\ &= 1 \frac{5}{6} \end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2

7と7を7でわって1と1

15

$$\begin{aligned} & 1\frac{3}{8} \div 2\frac{1}{4} \div 1\frac{1}{9} \\ &= \frac{11 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{9}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{9}} \times 10} \\ &= \frac{11}{20} \end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2

9と9を9でわって1と1

16

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

参考 約分のしかた

5と5を5でわって1と1

2と2を2でわって1と1

17

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

18

$$\frac{5}{9} \div \frac{11}{14} \div \frac{4}{11}$$

19

$$\frac{7}{11} \div 1\frac{3}{11} \div 1\frac{1}{9}$$

20

$$\frac{4}{7} \div 1\frac{2}{11} \div \frac{2}{13}$$



17

$$\begin{aligned}
& 2\frac{1}{7} \div 1\frac{1}{7} \div \frac{3}{10} \\
&= \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{7}} \times \overset{5}{\cancel{10}}}{\underset{1}{\cancel{7}} \times \underset{4}{\cancel{8}} \times \underset{1}{\cancel{3}}} \\
&= \frac{25}{4} \\
&= 6\frac{1}{4}
\end{aligned}$$

参考 約分のしかた

15と3を3でわって5と1

7と7を7でわって1と1

10と8を2でわって5と4

18

$$\begin{aligned}
& \frac{5}{9} \div \frac{11}{14} \div \frac{4}{11} \\
&= \frac{5 \times \overset{7}{\cancel{14}} \times \overset{1}{\cancel{11}}}{9 \times \underset{1}{\cancel{11}} \times \underset{2}{\cancel{4}}} \\
&= \frac{35}{18} \\
&= 1\frac{17}{18}
\end{aligned}$$

参考 約分のしかた

14と4を2でわって7と2

11と11を11でわって1と1

19

$$\begin{aligned}
& \frac{7}{11} \div 1\frac{3}{11} \div 1\frac{1}{9} \\
&= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{11}} \times 9}{\underset{1}{\cancel{11}} \times \underset{2}{\cancel{14}} \times \underset{1}{\cancel{10}}} \\
&= \frac{9}{20}
\end{aligned}$$

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

$$\begin{aligned}
& \frac{4}{7} \div 1\frac{2}{11} \div \frac{2}{13} \\
&= \frac{\overset{2}{\cancel{4}} \times 11 \times \overset{1}{\cancel{13}}}{7 \times \underset{1}{\cancel{13}} \times \underset{1}{\cancel{2}}} \\
&= \frac{22}{7} \\
&= 3\frac{1}{7}
\end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1

13と13を13でわって1と1

①

$$\frac{1}{2} \div \frac{5}{13} \div \frac{1}{5}$$

②

$$6\frac{1}{2} \div \frac{3}{4} \div \frac{13}{15}$$

③

$$\frac{5}{14} \div \frac{3}{11} \div 3\frac{2}{3}$$

④

$$1\frac{1}{6} \div 7 \div 1\frac{5}{6}$$

①

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

参考 約分のしかた  
5と5を5でわって1と1

②

$$\begin{aligned} & 6\frac{1}{2} \div \frac{3}{4} \div \frac{13}{15} \\ &= \frac{\overset{1}{\cancel{13}} \times \overset{2}{\cancel{4}} \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{13}}} \\ &= \frac{10}{1} \\ &= 10 \end{aligned}$$

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

③

$$\begin{aligned} & \frac{5}{14} \div \frac{3}{11} \div 3\frac{2}{3} \\ &= \frac{5 \times \overset{1}{\cancel{11}} \times \overset{3}{\cancel{3}}}{14 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{11}}} \\ &= \frac{5}{14} \end{aligned}$$

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

④

$$\begin{aligned} & 1\frac{1}{6} \div 7 \div 1\frac{5}{6} \\ &= \frac{\overset{1}{\cancel{7}} \times 1 \times \overset{6}{\cancel{6}}}{\underset{1}{\cancel{6}} \times \underset{1}{\cancel{7}} \times 11} \\ &= \frac{1}{11} \end{aligned}$$

参考 約分のしかた  
7と7を7でわって1と1  
6と6を6でわって1と1

5

$$\frac{6}{7} \div 1\frac{3}{7} \div \frac{9}{14}$$

6

$$\frac{4}{11} \div \frac{6}{11} \div \frac{2}{7}$$

7

$$1\frac{7}{8} \div 2\frac{1}{7} \div 1\frac{1}{12}$$

8

$$1\frac{5}{6} \div \frac{11}{12} \div 1\frac{1}{4}$$

5

$$\begin{aligned} & \frac{6}{7} \div 1\frac{3}{7} \div \frac{9}{14} \\ &= \frac{\overset{2}{\cancel{6}} \times \overset{1}{\cancel{7}} \times \overset{7}{\cancel{14}}}{\underset{1}{\cancel{7}} \times \underset{5}{\cancel{10}} \times \underset{3}{\cancel{9}}} \\ &= \frac{14}{15} \end{aligned}$$

参考 約分のしかた

6と9を3でわって2と3

7と7を7でわって1と1

14と10を2でわって7と5

6

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

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

7

$$\begin{aligned} & 1\frac{7}{8} \div 2\frac{1}{7} \div 1\frac{1}{12} \\ &= \frac{\overset{1}{\cancel{15}} \times \overset{7}{\cancel{7}} \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{15}} \times \underset{1}{13}} \\ &= \frac{21}{26} \end{aligned}$$

参考 約分のしかた

15と15を15でわって1と1

12と8を4でわって3と2

8

$$\begin{aligned} & 1\frac{5}{6} \div \frac{11}{12} \div 1\frac{1}{4} \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{12}} \times 4}{\underset{1}{\cancel{6}} \times \underset{1}{\cancel{11}} \times \underset{1}{5}} \\ &= \frac{8}{5} \\ &= 1\frac{3}{5} \end{aligned}$$

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

9

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

10

$$\frac{8}{11} \div \frac{13}{15} \div \frac{10}{11}$$

11

$$1\frac{1}{14} \div 1\frac{5}{7} \div 5$$

12

$$\frac{12}{13} \div \frac{8}{15} \div 7\frac{1}{2}$$

9

$$\begin{aligned}
& 2\frac{1}{6} \div \frac{5}{9} \div 2\frac{1}{5} \\
&= \frac{13 \times \overset{3}{\cancel{9}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{5}} \times 11} \\
&= \frac{39}{22} \\
&= 1\frac{17}{22}
\end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

5と5を5でわって1と1

10

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

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

8と2を2でわって4と1

11

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

参考 約分のしかた

15と5を5でわって3と1

7と14を7でわって1と2

3と12を3でわって1と4

12

$$\begin{aligned}
& \frac{12}{13} \div \frac{8}{15} \div 7\frac{1}{2} \\
&= \frac{12 \times \overset{1}{\cancel{15}} \times \overset{2}{\cancel{2}}}{13 \times \underset{4}{\cancel{8}} \times \underset{1}{\cancel{15}}} \\
&= \frac{\overset{3}{\cancel{12}} \times 1 \times 1}{13 \times \underset{1}{\cancel{4}} \times 1} \\
&= \frac{3}{13}
\end{aligned}$$

参考 約分のしかた

15と15を15でわって1と1

2と8を2でわって1と4

12と4を4でわって3と1

13

$$5 \div 1 \frac{3}{4} \div \frac{5}{6}$$

14

$$\frac{3}{4} \div 1 \frac{5}{6} \div \frac{3}{8}$$

15

$$\frac{12}{13} \div \frac{2}{3} \div \frac{2}{3}$$

16

$$\frac{5}{12} \div \frac{5}{9} \div 1 \frac{1}{10}$$



13

$$\begin{aligned}
& 5 \div 1\frac{3}{4} \div \frac{5}{6} \\
&= \frac{\overset{1}{\cancel{5}} \times 4 \times 6}{\underset{1}{1} \times \underset{1}{7} \times \underset{1}{\cancel{5}}} \\
&= \frac{24}{7} \\
&= 3\frac{3}{7}
\end{aligned}$$

参考 約分のしかた  
5と5を5でわって1と1

14

$$\begin{aligned}
& \frac{3}{4} \div 1\frac{5}{6} \div \frac{3}{8} \\
&= \frac{\overset{1}{\cancel{3}} \times 6 \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times \underset{1}{11} \times \underset{1}{\cancel{3}}} \\
&= \frac{12}{11} \\
&= 1\frac{1}{11}
\end{aligned}$$

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

15

$$\begin{aligned}
& \frac{12}{13} \div \frac{2}{3} \div \frac{2}{3} \\
&= \frac{\overset{6}{\cancel{12}} \times 3 \times 3}{\underset{1}{13} \times \underset{1}{2} \times \underset{1}{\cancel{2}}} \\
&= \frac{\overset{3}{\cancel{6}} \times 3 \times 3}{\underset{1}{13} \times \underset{1}{\cancel{2}} \times \underset{1}{1}} \\
&= \frac{27}{13} \\
&= 2\frac{1}{13}
\end{aligned}$$

参考 約分のしかた  
12と2を2でわって6と1  
6と2を2でわって3と1

16

$$\begin{aligned}
& \frac{5}{12} \div \frac{5}{9} \div 1\frac{1}{10} \\
&= \frac{\overset{1}{\cancel{5}} \times \overset{3}{\cancel{9}} \times 10}{\underset{4}{\cancel{12}} \times \underset{1}{\cancel{5}} \times \underset{1}{11}} \\
&= \frac{1 \times 3 \times \overset{5}{\cancel{10}}}{\underset{2}{\cancel{4}} \times \underset{1}{1} \times \underset{1}{11}} \\
&= \frac{15}{22}
\end{aligned}$$

参考 約分のしかた  
5と5を5でわって1と1  
9と12を3でわって3と4  
10と4を2でわって5と2

17

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

18

$$\frac{2}{7} \div \frac{10}{11} \div \frac{2}{15}$$

19

$$\frac{11}{14} \div 1\frac{1}{10} \div 3\frac{1}{3}$$

20

$$\frac{6}{13} \div 1\frac{1}{3} \div 1\frac{2}{13}$$

17

$$\begin{aligned}
& 2\frac{3}{4} \div \frac{1}{4} \div 1\frac{1}{2} \\
&= \frac{11 \times \overset{1}{\cancel{4}} \times 2}{\overset{1}{\cancel{4}} \times 1 \times 3} \\
&= \frac{22}{3} \\
&= 7\frac{1}{3}
\end{aligned}$$

参考 約分のしかた  
4と4を4でわって1と1

18

$$\begin{aligned}
& \frac{2}{7} \div \frac{10}{11} \div \frac{2}{15} \\
&= \frac{\overset{1}{\cancel{2}} \times 11 \times \overset{3}{\cancel{15}}}{7 \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{2}}} \\
&= \frac{33}{14} \\
&= 2\frac{5}{14}
\end{aligned}$$

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

19

$$\begin{aligned}
& \frac{11}{14} \div 1\frac{1}{10} \div 3\frac{1}{3} \\
&= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{10}} \times 3}{14 \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{10}}} \\
&= \frac{3}{14}
\end{aligned}$$

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

20

$$\begin{aligned}
& \frac{6}{13} \div 1\frac{1}{3} \div 1\frac{2}{13} \\
&= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times \overset{2}{\cancel{4}} \times \overset{5}{\cancel{15}}} \\
&= \frac{3}{10}
\end{aligned}$$

参考 約分のしかた  
6と4を2でわって3と2  
3と15を3でわって1と5  
13と13を13でわって1と1

①

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

②

$$1\frac{2}{11} \div \frac{5}{9} \div 3.9$$

③

$$3.5 \div 1.8 \div 2\frac{1}{2}$$

④

$$0.9 \div 1\frac{4}{11} \div 1\frac{3}{8}$$

①

$$\begin{aligned}
 & 1\frac{3}{7} \div 3\frac{1}{3} \div 1\frac{4}{7} \\
 &= \frac{\overset{1}{\cancel{10}} \times 3 \times \overset{1}{\cancel{7}}}{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{11}}} \\
 &= \frac{3}{11}
 \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1  
7と7を7でわって1と1

②

$$\begin{aligned}
 & 1\frac{2}{11} \div \frac{5}{9} \div 3.9 \\
 &= \frac{\overset{1}{\cancel{13}} \times 9 \times \overset{2}{\cancel{10}}}{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{5}} \times \overset{3}{\cancel{39}}} \\
 &= \frac{1 \times \overset{3}{\cancel{9}} \times 2}{\overset{1}{\cancel{11}} \times 1 \times \overset{1}{\cancel{3}}} \\
 &= \frac{6}{11}
 \end{aligned}$$

参考 約分のしかた

13と39を13でわって1と3  
10と5を5でわって2と1  
9と3を3でわって3と1

③

$$\begin{aligned}
 & 3.5 \div 1.8 \div 2\frac{1}{2} \\
 &= \frac{\overset{7}{\cancel{35}} \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{2}}}{\overset{1}{\cancel{10}} \times \overset{9}{\cancel{18}} \times \overset{1}{\cancel{5}}} \\
 &= \frac{7}{9}
 \end{aligned}$$

参考 約分のしかた

35と5を5でわって7と1  
10と10を10でわって1と1  
2と18を2でわって1と9

④

$$\begin{aligned}
 & 0.9 \div 1\frac{4}{11} \div 1\frac{3}{8} \\
 &= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{11}} \times \overset{4}{\cancel{8}}}{\overset{5}{\cancel{10}} \times \overset{5}{\cancel{15}} \times \overset{1}{\cancel{11}}} \\
 &= \frac{12}{25}
 \end{aligned}$$

参考 約分のしかた

9と15を3でわって3と5  
11と11を11でわって1と1  
8と10を2でわって4と5

5

$$6 \div 1.8 \div 3\frac{2}{3}$$

6

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

7

$$1\frac{6}{7} \div 1.3 \div \frac{9}{14}$$

8

$$1\frac{3}{5} \div 3.4 \div 4$$

5

$$\begin{aligned}
 & 6 \div 1.8 \div 3\frac{2}{3} \\
 &= \frac{6 \times 10 \times \overset{1}{\cancel{3}}}{1 \times \overset{1}{\cancel{18}} \times 11} \\
 &= \frac{\overset{1}{\cancel{6}} \times 10 \times 1}{1 \times \overset{1}{\cancel{6}} \times 11} \\
 &= \frac{10}{11}
 \end{aligned}$$

参考 約分のしかた

3と18を3でわって1と6

6と6を6でわって1と1

6

$$\begin{aligned}
 & 1\frac{1}{9} \div 1\frac{5}{7} \div \frac{1}{2} \\
 &= \frac{10 \times 7 \times \overset{1}{\cancel{2}}}{9 \times \overset{1}{\cancel{12}} \times 1} \\
 &= \frac{\overset{5}{\cancel{10}} \times 7 \times 1}{9 \times \overset{3}{\cancel{6}} \times 1} \\
 &= \frac{35}{27} \\
 &= 1\frac{8}{27}
 \end{aligned}$$

参考 約分のしかた

2と12を2でわって1と6

10と6を2でわって5と3

7

$$\begin{aligned}
 & 1\frac{6}{7} \div 1.3 \div \frac{9}{14} \\
 &= \frac{\overset{1}{\cancel{13}} \times 10 \times \overset{2}{\cancel{14}}}{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{13}} \times 9} \\
 &= \frac{20}{9} \\
 &= 2\frac{2}{9}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

14と7を7でわって2と1

8

$$\begin{aligned}
 & 1\frac{3}{5} \div 3.4 \div 4 \\
 &= \frac{\overset{2}{\cancel{8}} \times \overset{2}{\cancel{10}} \times 1}{\overset{1}{\cancel{5}} \times 34 \times \overset{1}{\cancel{4}}} \\
 &= \frac{\overset{1}{\cancel{2}} \times 2 \times 1}{1 \times \overset{17}{\cancel{34}} \times 1} \\
 &= \frac{2}{17}
 \end{aligned}$$

参考 約分のしかた

8と4を4でわって2と1

10と5を5でわって2と1

2と34を2でわって1と17

9

$$1\frac{1}{5} \div 1\frac{3}{5} \div \frac{3}{4}$$

10

$$\frac{5}{13} \div \frac{2}{13} \div \frac{4}{7}$$

11

$$\frac{3}{4} \div 0.9 \div 1\frac{1}{8}$$

12

$$2.2 \div 7\frac{1}{2} \div \frac{11}{12}$$



9

$$\begin{aligned}
& 1\frac{1}{5} \div 1\frac{3}{5} \div \frac{3}{4} \\
&= \frac{\overset{3}{\cancel{6}} \times \overset{1}{\cancel{5}} \times 4}{\underset{4}{\cancel{5}} \times \underset{4}{\cancel{8}} \times 3} \\
&= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{1}} \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}} \\
&= \frac{1}{1} \\
&= 1
\end{aligned}$$

参考 約分のしかた

6と8を2でわって3と4

5と5を5でわって1と1

3と3を3でわって1と1

4と4を4でわって1と1

10

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

参考 約分のしかた

13と13を13でわって1と1

11

$$\begin{aligned}
& \frac{3}{4} \div 0.9 \div 1\frac{1}{8} \\
&= \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{10}} \times \overset{2}{\cancel{8}}}{\underset{3}{\cancel{4}} \times \underset{3}{\cancel{9}} \times 9} \\
&= \frac{20}{27}
\end{aligned}$$

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

12

$$\begin{aligned}
& 2.2 \div 7\frac{1}{2} \div \frac{11}{12} \\
&= \frac{\overset{2}{\cancel{22}} \times \overset{1}{\cancel{2}} \times \overset{4}{\cancel{12}}}{\underset{5}{\cancel{10}} \times \underset{5}{\cancel{15}} \times \underset{1}{\cancel{11}}} \\
&= \frac{8}{25}
\end{aligned}$$

参考 約分のしかた

22と11を11でわって2と1

2と10を2でわって1と5

12と15を3でわって4と5

13

$$1\frac{3}{5} \div \frac{2}{15} \div 7$$

14

$$\frac{3}{7} \div 1\frac{1}{9} \div \frac{3}{14}$$

15

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

16

$$2.5 \div \frac{5}{6} \div 2.2$$

13

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

参考 約分のしかた

8と2を2でわって4と1

15と5を5でわって3と1

14

$$\begin{aligned}
 & \frac{3}{7} \div 1\frac{1}{9} \div \frac{3}{14} \\
 &= \frac{\overset{1}{\cancel{3}} \times 9 \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times 10 \times \underset{1}{\cancel{3}}} \\
 &= \frac{1 \times 9 \times \overset{1}{\cancel{2}}}{1 \times \overset{5}{\cancel{10}} \times 1} \\
 &= \frac{9}{5} \\
 &= 1\frac{4}{5}
 \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

14と7を7でわって2と1

2と10を2でわって1と5

15

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

参考 約分のしかた

15と5を5でわって3と1

13と13を13でわって1と1

7と7を7でわって1と1

16

$$\begin{aligned}
 & 2.5 \div \frac{5}{6} \div 2.2 \\
 &= \frac{\overset{5}{\cancel{25}} \times \overset{3}{\cancel{6}} \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{5}} \times \underset{11}{\cancel{22}}} \\
 &= \frac{15}{11} \\
 &= 1\frac{4}{11}
 \end{aligned}$$

参考 約分のしかた

25と5を5でわって5と1

6と22を2でわって3と11

10と10を10でわって1と1

17

$$\frac{5}{6} \div 0.5 \div 1\frac{4}{5}$$

18

$$0.5 \div 1.5 \div 2\frac{1}{2}$$

19

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

20

$$1\frac{1}{9} \div \frac{5}{9} \div 1.7$$

17

$$\begin{aligned} & \frac{5}{6} \div 0.5 \div 1\frac{4}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{5}{\cancel{10}} \times 5}{\underset{3}{\cancel{6}} \times \underset{1}{\cancel{5}} \times 9} \\ &= \frac{25}{27} \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1  
10と6を2でわって5と3

18

$$\begin{aligned} & 0.5 \div 1.5 \div 2\frac{1}{2} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{10}} \times 2}{\underset{1}{\cancel{10}} \times \underset{3}{\cancel{15}} \times 5} \\ &= \frac{2}{15} \end{aligned}$$

参考 約分のしかた

5と15を5でわって1と3  
10と10を10でわって1と1

19

$$\begin{aligned} & 2\frac{4}{5} \div 2\frac{2}{5} \div 5 \\ &= \frac{\overset{7}{\cancel{14}} \times \overset{1}{\cancel{5}} \times 1}{\underset{1}{\cancel{5}} \times \underset{6}{\cancel{12}} \times 5} \\ &= \frac{7}{30} \end{aligned}$$

参考 約分のしかた

14と12を2でわって7と6  
5と5を5でわって1と1

20

$$\begin{aligned} & 1\frac{1}{9} \div \frac{5}{9} \div 1.7 \\ &= \frac{\overset{2}{\cancel{10}} \times \overset{1}{\cancel{9}} \times 10}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{5}} \times 17} \\ &= \frac{20}{17} \\ &= 1\frac{3}{17} \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1  
9と9を9でわって1と1

①

$$3\frac{1}{2} \div 1\frac{1}{8} \div 2\frac{2}{3}$$

②

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

③

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

④

$$\frac{3}{13} \div 1\frac{3}{4} \div 1\frac{1}{7}$$

①

$$\begin{aligned} & 3\frac{1}{2} \div 1\frac{1}{8} \div 2\frac{2}{3} \\ &= \frac{7 \times \cancel{8} \times \cancel{3}}{2 \times \cancel{4} \times \cancel{8}} \\ &= \frac{7}{6} \\ &= 1\frac{1}{6} \end{aligned}$$

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

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

参考 約分のしかた

10と2を2でわって5と1

7と7を7でわって1と1

③

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

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

④

$$\begin{aligned} & \frac{3}{13} \div 1\frac{3}{4} \div 1\frac{1}{7} \\ &= \frac{3 \times \cancel{4} \times \cancel{7}}{13 \times \cancel{7} \times \cancel{8}} \\ &= \frac{3}{26} \end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2

7と7を7でわって1と1

5

$$0.2 \div 3 \div 1\frac{2}{3}$$

6

$$4.6 \div 1\frac{1}{2} \div 1\frac{1}{3}$$

7

$$\frac{5}{9} \div \frac{3}{5} \div 2.5$$

8

$$2.8 \div 2.8 \div 1\frac{1}{3}$$



5

$$\begin{aligned}
 & 0.2 \div 3 \div 1\frac{2}{3} \\
 &= \frac{\overset{1}{\cancel{2}} \times 1 \times \overset{1}{\cancel{3}}}{\underset{5}{10} \times \underset{1}{\cancel{3}} \times 5} \\
 &= \frac{1}{25}
 \end{aligned}$$

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

6

$$\begin{aligned}
 & 4.6 \div 1\frac{1}{2} \div 1\frac{1}{3} \\
 &= \frac{\overset{23}{\cancel{46}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}}}{\underset{5}{10} \times \underset{1}{\cancel{3}} \times \underset{2}{\cancel{4}}} \\
 &= \frac{23}{10} \\
 &= 2\frac{3}{10}
 \end{aligned}$$

参考 約分のしかた

46と10を2でわって23と5

2と4を2でわって1と2

3と3を3でわって1と1

7

$$\begin{aligned}
 & \frac{5}{9} \div \frac{3}{5} \div 2.5 \\
 &= \frac{5 \times \overset{1}{\cancel{5}} \times 10}{9 \times 3 \times \underset{5}{\cancel{25}}} \\
 &= \frac{\overset{1}{\cancel{5}} \times 1 \times 10}{9 \times 3 \times \underset{1}{\cancel{5}}} \\
 &= \frac{10}{27}
 \end{aligned}$$

参考 約分のしかた

5と25を5でわって1と5

5と5を5でわって1と1

8

$$\begin{aligned}
 & 2.8 \div 2.8 \div 1\frac{1}{3} \\
 &= \frac{\overset{1}{\cancel{28}} \times \overset{10}{\cancel{10}} \times 3}{\underset{10}{10} \times \underset{1}{\cancel{28}} \times 4} \\
 &= \frac{3}{4}
 \end{aligned}$$

参考 約分のしかた

28と28を28でわって1と1

10と10を10でわって1と1

9

$$4.1 \div 1.1 \div \frac{9}{11}$$

10

$$1.1 \div \frac{1}{3} \div 4.8$$

11

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

12

$$2\frac{1}{6} \div \frac{13}{15} \div \frac{10}{13}$$

9

$$\begin{aligned}
 & 4.1 \div 1.1 \div \frac{9}{11} \\
 &= \frac{41 \times \cancel{10} \times \cancel{11}}{\cancel{10} \times \cancel{11} \times 9} \\
 &= \frac{41}{9} \\
 &= 4\frac{5}{9}
 \end{aligned}$$

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

10

$$\begin{aligned}
 & 1.1 \div \frac{1}{3} \div 4.8 \\
 &= \frac{11 \times \cancel{3} \times \cancel{10}}{\cancel{10} \times 1 \times \cancel{48}} \\
 &= \frac{11}{16}
 \end{aligned}$$

参考 約分のしかた

3と48を3でわって1と16

10と10を10でわって1と1

11

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

参考 約分のしかた

5と5を5でわって1と1

2と8を2でわって1と4

12

$$\begin{aligned}
 & 2\frac{1}{6} \div \frac{13}{15} \div \frac{10}{13} \\
 &= \frac{\cancel{13} \times \cancel{15} \times 13}{6 \times \cancel{13} \times \cancel{10}} \\
 &= \frac{1 \times \cancel{3} \times 13}{\cancel{6} \times 1 \times 2} \\
 &= \frac{13}{4} \\
 &= 3\frac{1}{4}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

15と10を5でわって3と2

3と6を3でわって1と2

13

$$3 \div \frac{5}{12} \div 3\frac{3}{4}$$

14

$$1.1 \div \frac{1}{4} \div 0.1$$

15

$$\frac{13}{14} \div 1\frac{1}{11} \div \frac{13}{14}$$

16

$$5\frac{1}{2} \div 3.3 \div 1\frac{7}{8}$$

13

$$\begin{aligned}
 & 3 \div \frac{5}{12} \div 3\frac{3}{4} \\
 &= \frac{\overset{1}{\cancel{3}} \times 12 \times 4}{1 \times 5 \times \underset{5}{\cancel{15}}} \\
 &= \frac{48}{25} \\
 &= 1\frac{23}{25}
 \end{aligned}$$

参考 約分のしかた  
3と15を3でわって1と5

14

$$\begin{aligned}
 & 1.1 \div \frac{1}{4} \div 0.1 \\
 &= \frac{11 \times 4 \times \overset{1}{\cancel{10}}}{\underset{10}{\cancel{10}} \times 1 \times 1} \\
 &= \frac{44}{1} \\
 &= 44
 \end{aligned}$$

参考 約分のしかた  
10と10を10でわって1と1

15

$$\begin{aligned}
 & \frac{13}{14} \div 1\frac{1}{11} \div \frac{13}{14} \\
 &= \frac{\overset{1}{\cancel{13}} \times 11 \times \overset{1}{\cancel{14}}}{\underset{14}{\cancel{14}} \times 12 \times \underset{13}{\cancel{13}}} \\
 &= \frac{11}{12}
 \end{aligned}$$

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

16

$$\begin{aligned}
 & 5\frac{1}{2} \div 3.3 \div 1\frac{7}{8} \\
 &= \frac{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{10}} \times \overset{4}{\cancel{8}}}{\underset{2}{\cancel{2}} \times \underset{3}{\cancel{33}} \times \underset{3}{\cancel{15}}} \\
 &= \frac{8}{9}
 \end{aligned}$$

参考 約分のしかた  
11と33を11でわって1と3  
10と15を5でわって2と3  
8と2を2でわって4と1

17

$$1\frac{1}{5} \div 1\frac{1}{2} \div 0.4$$

18

$$2.5 \div \frac{2}{5} \div 1\frac{2}{3}$$

19

$$1\frac{5}{9} \div 1\frac{5}{9} \div 0.2$$

20

$$2\frac{2}{5} \div 2\frac{2}{5} \div 0.7$$

17

$$\begin{aligned}
 & 1\frac{1}{5} \div 1\frac{1}{2} \div 0.4 \\
 &= \frac{\overset{3}{\cancel{6}} \times 2 \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times \underset{2}{\cancel{3}} \times \underset{2}{\cancel{4}}} \\
 &= \frac{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{2}}}{1 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{2}{1} \\
 &= 2
 \end{aligned}$$

参考 約分のしかた

6と4を2でわって3と2

10と5を5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

18

$$\begin{aligned}
 & 2.5 \div \frac{2}{5} \div 1\frac{2}{3} \\
 &= \frac{\overset{5}{\cancel{25}} \times \overset{1}{\cancel{5}} \times 3}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}}} \\
 &= \frac{15}{4} \\
 &= 3\frac{3}{4}
 \end{aligned}$$

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

19

$$\begin{aligned}
 & 1\frac{5}{9} \div 1\frac{5}{9} \div 0.2 \\
 &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{9}} \times \overset{5}{\cancel{10}}}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{14}} \times \underset{1}{\cancel{2}}} \\
 &= \frac{5}{1} \\
 &= 5
 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

9と9を9でわって1と1

10と2を2でわって5と1

20

$$\begin{aligned}
 & 2\frac{2}{5} \div 2\frac{2}{5} \div 0.7 \\
 &= \frac{\overset{1}{\cancel{12}} \times \overset{1}{\cancel{5}} \times 10}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{12}} \times 7} \\
 &= \frac{10}{7} \\
 &= 1\frac{3}{7}
 \end{aligned}$$

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

①

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

②

$$\frac{11}{12} \div 1\frac{5}{7} \div 1\frac{3}{8}$$

③

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

④

$$3\frac{1}{2} \div \frac{8}{11} \div \frac{11}{14}$$



①

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

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

$$\begin{aligned}
 & \frac{11}{12} \div 1\frac{5}{7} \div 1\frac{3}{8} \\
 &= \frac{\overset{1}{\cancel{11}} \times 7 \times \overset{4}{\cancel{8}}}{12 \times \underset{6}{\cancel{12}} \times \overset{1}{\cancel{7}}} \\
 &= \frac{1 \times 7 \times \overset{1}{\cancel{4}}}{\underset{3}{\cancel{12}} \times 6 \times 1} \\
 &= \frac{7}{18}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

8と12を2でわって4と6

4と12を4でわって1と3

③

$$\begin{aligned}
 & \frac{7}{9} \div 1\frac{1}{6} \div 1\frac{2}{5} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{2}{\cancel{6}} \times 5}{\underset{3}{\cancel{9}} \times \overset{1}{\cancel{6}} \times 7} \\
 &= \frac{10}{21}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

6と9を3でわって2と3

④

$$\begin{aligned}
 & 3\frac{1}{2} \div \frac{8}{11} \div \frac{11}{14} \\
 &= \frac{7 \times \overset{1}{\cancel{11}} \times \overset{7}{\cancel{14}}}{\underset{1}{\cancel{2}} \times 8 \times \overset{1}{\cancel{11}}} \\
 &= \frac{49}{8} \\
 &= 6\frac{1}{8}
 \end{aligned}$$

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

5

$$2\frac{3}{5} \div 1.3 \div \frac{5}{6}$$

6

$$4.2 \div 2\frac{2}{3} \div 2.8$$

7

$$3\frac{2}{3} \div 4\frac{2}{3} \div \frac{3}{7}$$

8

$$1\frac{5}{6} \div 1\frac{1}{12} \div 2$$

5

$$\begin{aligned}
 & 2\frac{3}{5} \div 1.3 \div \frac{5}{6} \\
 &= \frac{\overset{1}{\cancel{13}} \times \overset{2}{\cancel{10}} \times 6}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{13}} \times 5} \\
 &= \frac{12}{5} \\
 &= 2\frac{2}{5}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

10と5を5でわって2と1

6

$$\begin{aligned}
 & 4.2 \div 2\frac{2}{3} \div 2.8 \\
 &= \frac{\overset{6}{\cancel{42}} \times 3 \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times 8 \times \underset{4}{\cancel{28}}} \\
 &= \frac{\overset{3}{\cancel{6}} \times 3 \times 1}{1 \times \underset{4}{\cancel{8}} \times 4} \\
 &= \frac{9}{16}
 \end{aligned}$$

参考 約分のしかた

42と28を7でわって6と4

10と10を10でわって1と1

6と8を2でわって3と4

7

$$\begin{aligned}
 & 3\frac{2}{3} \div 4\frac{2}{3} \div \frac{3}{7} \\
 &= \frac{11 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{3}} \times \underset{2}{\cancel{14}} \times 3} \\
 &= \frac{11}{6} \\
 &= 1\frac{5}{6}
 \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

7と14を7でわって1と2

8

$$\begin{aligned}
 & 1\frac{5}{6} \div 1\frac{1}{12} \div 2 \\
 &= \frac{11 \times \overset{6}{\cancel{12}} \times 1}{6 \times 13 \times \underset{1}{\cancel{2}}} \\
 &= \frac{11 \times \overset{1}{\cancel{6}} \times 1}{\underset{1}{\cancel{6}} \times 13 \times 1} \\
 &= \frac{11}{13}
 \end{aligned}$$

参考 約分のしかた

12と2を2でわって6と1

6と6を6でわって1と1

9

$$1\frac{1}{3} \div 0.2 \div \frac{5}{11}$$

10

$$4.4 \div 3.3 \div 2\frac{1}{3}$$

11

$$2\frac{1}{3} \div \frac{14}{15} \div 1\frac{3}{4}$$

12

$$1.2 \div 1\frac{1}{11} \div \frac{4}{15}$$

9

$$\begin{aligned}
& 1\frac{1}{3} \div 0.2 \div \frac{5}{11} \\
&= \frac{\overset{2}{\cancel{4}} \times \overset{2}{\cancel{10}} \times 11}{3 \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{5}}} \\
&= \frac{44}{3} \\
&= 14\frac{2}{3}
\end{aligned}$$

参考 約分のしかた

4と2を2でわって2と1  
 10と5を5でわって2と1

10

$$\begin{aligned}
& 4.4 \div 3.3 \div 2\frac{1}{3} \\
&= \frac{\overset{4}{\cancel{44}} \times \overset{1}{\cancel{10}} \times 3}{\underset{1}{\cancel{10}} \times \underset{3}{\cancel{33}} \times 7} \\
&= \frac{4 \times 1 \times \overset{1}{\cancel{3}}}{1 \times \underset{1}{\cancel{3}} \times 7} \\
&= \frac{4}{7}
\end{aligned}$$

参考 約分のしかた

44と33を11でわって4と3  
 10と10を10でわって1と1  
 3と3を3でわって1と1

11

$$\begin{aligned}
& 2\frac{1}{3} \div \frac{14}{15} \div 1\frac{3}{4} \\
&= \frac{\overset{1}{\cancel{7}} \times \overset{5}{\cancel{15}} \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{3}} \times \underset{7}{\cancel{14}} \times \underset{1}{\cancel{7}}} \\
&= \frac{10}{7} \\
&= 1\frac{3}{7}
\end{aligned}$$

参考 約分のしかた

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

12

$$\begin{aligned}
& 1.2 \div 1\frac{1}{11} \div \frac{4}{15} \\
&= \frac{\overset{1}{\cancel{12}} \times 11 \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{12}} \times 4} \\
&= \frac{33}{8} \\
&= 4\frac{1}{8}
\end{aligned}$$

参考 約分のしかた

12と12を12でわって1と1  
 15と10を5でわって3と2

13

$$1\frac{3}{4} \div 4.2 \div \frac{11}{12}$$

14

$$2\frac{2}{5} \div 1.6 \div \frac{1}{7}$$

15

$$0.7 \div 0.2 \div 2\frac{3}{4}$$

16

$$1\frac{1}{5} \div 6 \div \frac{7}{15}$$

13

$$\begin{aligned}
 & 1\frac{3}{4} \div 4.2 \div \frac{11}{12} \\
 &= \frac{7 \times \overset{5}{\cancel{10}} \times \overset{2}{\cancel{12}}}{\underset{2}{\cancel{4}} \times \underset{7}{\cancel{42}} \times 11} \\
 &= \frac{\overset{1}{\cancel{7}} \times 5 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{7}} \times 11} \\
 &= \frac{5}{11}
 \end{aligned}$$

参考 約分のしかた

10と4を2でわって5と2

12と42を6でわって2と7

7と7を7でわって1と1

2と2を2でわって1と1

14

$$\begin{aligned}
 & 2\frac{2}{5} \div 1.6 \div \frac{1}{7} \\
 &= \frac{12 \times \overset{5}{\cancel{10}} \times 7}{5 \times \underset{8}{\cancel{16}} \times 1} \\
 &= \frac{\overset{3}{\cancel{12}} \times \overset{1}{\cancel{5}} \times 7}{\underset{1}{\cancel{5}} \times \underset{2}{\cancel{8}} \times 1} \\
 &= \frac{21}{2} \\
 &= 10\frac{1}{2}
 \end{aligned}$$

参考 約分のしかた

10と16を2でわって5と8

12と8を4でわって3と2

5と5を5でわって1と1

15

$$\begin{aligned}
 & 0.7 \div 0.2 \div 2\frac{3}{4} \\
 &= \frac{7 \times \overset{1}{\cancel{10}} \times \overset{2}{\cancel{4}}}{\overset{1}{\cancel{10}} \times \underset{1}{\cancel{2}} \times 11} \\
 &= \frac{14}{11} \\
 &= 1\frac{3}{11}
 \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

4と2を2でわって2と1

16

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

参考 約分のしかた

6と6を6でわって1と1

15と5を5でわって3と1

17

$$1.2 \div \frac{2}{7} \div 4.2$$

18

$$3.5 \div \frac{4}{13} \div 1\frac{1}{6}$$

19

$$\frac{7}{8} \div \frac{5}{9} \div 0.9$$

20

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



17

$$\begin{aligned}
 & 1.2 \div \frac{2}{7} \div 4.2 \\
 &= \frac{\overset{2}{\cancel{12}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{10}}}{\overset{1}{\cancel{10}} \times \overset{1}{\cancel{2}} \times \overset{7}{\cancel{42}}} \\
 &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{1}}}{\overset{1}{\cancel{1}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{7}}} \\
 &= \frac{1}{1} \\
 &= 1
 \end{aligned}$$

参考 約分のしかた

12と42を6でわって2と7

10と10を10でわって1と1

2と2を2でわって1と1

7と7を7でわって1と1

18

$$\begin{aligned}
 & 3.5 \div \frac{4}{13} \div 1\frac{1}{6} \\
 &= \frac{\overset{7}{\cancel{35}} \times \overset{1}{\cancel{13}} \times \overset{6}{\cancel{6}}}{\overset{1}{\cancel{10}} \times \overset{4}{\cancel{4}} \times \overset{7}{\cancel{7}}} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{13}} \times \overset{3}{\cancel{6}}}{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{7}}} \\
 &= \frac{39}{4} \\
 &= 9\frac{3}{4}
 \end{aligned}$$

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

19

$$\begin{aligned}
 & \frac{7}{8} \div \frac{5}{9} \div 0.9 \\
 &= \frac{7 \times \overset{1}{\cancel{9}} \times \overset{2}{\cancel{10}}}{8 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{9}}} \\
 &= \frac{7 \times \overset{1}{\cancel{1}} \times \overset{2}{\cancel{2}}}{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{1}}} \\
 &= \frac{7}{4} \\
 &= 1\frac{3}{4}
 \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

10と5を5でわって2と1

2と8を2でわって1と4

20

$$\begin{aligned}
 & 1\frac{6}{7} \div 2\frac{1}{6} \div \frac{3}{4} \\
 &= \frac{\overset{1}{\cancel{13}} \times \overset{2}{\cancel{6}} \times \overset{4}{\cancel{4}}}{7 \times \overset{1}{\cancel{13}} \times \overset{1}{\cancel{3}}} \\
 &= \frac{8}{7} \\
 &= 1\frac{1}{7}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

6と3を3でわって2と1

①

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

②

$$1\frac{2}{11} \div 1\frac{2}{11} \div \frac{2}{11}$$

③

$$0.5 \div \frac{7}{15} \div \frac{1}{3}$$

④

$$\frac{8}{9} \div 2\frac{1}{7} \div 1\frac{2}{5}$$

①

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

参考 約分のしかた

5と15を5でわって1と3

3と3を3でわって1と1

②

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

参考 約分のしかた

13と13を13でわって1と1

11と11を11でわって1と1

③

$$\begin{aligned}
& 0.5 \div \frac{7}{15} \div \frac{1}{3} \\
&= \frac{\overset{1}{\cancel{5}} \times 15 \times 3}{\overset{1}{\cancel{10}} \times 7 \times 1} \\
&= \frac{45}{14} \\
&= 3\frac{3}{14}
\end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

④

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

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

$$0.7 \div 0.7 \div \frac{11}{15}$$

6

$$1\frac{3}{11} \div \frac{4}{7} \div \frac{8}{11}$$

7

$$1.3 \div \frac{13}{14} \div \frac{7}{15}$$

8

$$\frac{5}{6} \div 5 \div 1\frac{2}{3}$$

5

$$\begin{aligned}
 & 0.7 \div 0.7 \div \frac{11}{15} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{10}} \times 15}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{7}} \times 11} \\
 &= \frac{15}{11} \\
 &= 1 \frac{4}{11}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

10と10を10でわって1と1

6

$$\begin{aligned}
 & 1 \frac{3}{11} \div \frac{4}{7} \div \frac{8}{11} \\
 &= \frac{\overset{7}{\cancel{14}} \times 7 \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times \underset{2}{\cancel{4}} \times 8} \\
 &= \frac{49}{16} \\
 &= 3 \frac{1}{16}
 \end{aligned}$$

参考 約分のしかた

14と4を2でわって7と2

11と11を11でわって1と1

7

$$\begin{aligned}
 & 1.3 \div \frac{13}{14} \div \frac{7}{15} \\
 &= \frac{\overset{1}{\cancel{13}} \times \overset{7}{\cancel{14}} \times 15}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{13}} \times 7} \\
 &= \frac{\underset{1}{\cancel{1}} \times \overset{1}{\cancel{7}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{1}} \times \underset{1}{\cancel{7}}} \\
 &= \frac{3}{1} \\
 &= 3
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

14と10を2でわって7と5

7と7を7でわって1と1

15と5を5でわって3と1

8

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

参考 約分のしかた

5と5を5でわって1と1

3と6を3でわって1と2

9

$$1\frac{2}{9} \div 0.7 \div 1\frac{2}{9}$$

10

$$\frac{2}{9} \div \frac{4}{13} \div \frac{5}{12}$$

11

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

12

$$1\frac{4}{5} \div \frac{6}{13} \div \frac{2}{5}$$

9

$$\begin{aligned}
 & 1\frac{2}{9} \div 0.7 \div 1\frac{2}{9} \\
 &= \frac{\overset{1}{\cancel{7}} \times 10 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 7 \times \underset{1}{\cancel{7}}} \\
 &= \frac{10}{7} \\
 &= 1\frac{3}{7}
 \end{aligned}$$

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

10

$$\begin{aligned}
 & \frac{2}{9} \div \frac{4}{13} \div \frac{5}{12} \\
 &= \frac{2 \times 13 \times \overset{4}{\cancel{12}}}{\underset{3}{\cancel{9}} \times 4 \times 5} \\
 &= \frac{2 \times 13 \times \overset{1}{\cancel{4}}}{3 \times \underset{1}{\cancel{4}} \times 5} \\
 &= \frac{26}{15} \\
 &= 1\frac{11}{15}
 \end{aligned}$$

参考 約分のしかた

12と9を3でわって4と3

4と4を4でわって1と1

11

$$\begin{aligned}
 & 1\frac{1}{14} \div \frac{2}{9} \div \frac{3}{4} \\
 &= \frac{\overset{5}{\cancel{7}} \times 9 \times \overset{2}{\cancel{4}}}{14 \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}}} \\
 &= \frac{5 \times 9 \times \overset{1}{\cancel{2}}}{\underset{7}{\cancel{14}} \times 1 \times 1} \\
 &= \frac{45}{7} \\
 &= 6\frac{3}{7}
 \end{aligned}$$

参考 約分のしかた

15と3を3でわって5と1

4と2を2でわって2と1

2と14を2でわって1と7

12

$$\begin{aligned}
 & 1\frac{4}{5} \div \frac{6}{13} \div \frac{2}{5} \\
 &= \frac{\overset{3}{\cancel{9}} \times 13 \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{2}{\cancel{6}} \times 2} \\
 &= \frac{39}{4} \\
 &= 9\frac{3}{4}
 \end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

5と5を5でわって1と1

13

$$1\frac{3}{8} \div 3\frac{3}{4} \div \frac{11}{14}$$

14

$$2\frac{1}{4} \div \frac{3}{8} \div 1\frac{2}{5}$$

15

$$0.8 \div \frac{8}{15} \div 7\frac{1}{2}$$

16

$$\frac{5}{13} \div 1\frac{1}{8} \div \frac{10}{13}$$



13

$$\begin{aligned}
 & 1\frac{3}{8} \div 3\frac{3}{4} \div \frac{11}{14} \\
 &= \frac{\overset{1}{\cancel{11}} \times 4 \times \overset{7}{\cancel{14}}}{\underset{4}{\cancel{8}} \times 15 \times \underset{1}{\cancel{1}}} \\
 &= \frac{1 \times \overset{1}{\cancel{4}} \times 7}{\underset{1}{\cancel{4}} \times 15 \times 1} \\
 &= \frac{7}{15}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

14と8を2でわって7と4

4と4を4でわって1と1

14

$$\begin{aligned}
 & 2\frac{1}{4} \div \frac{3}{8} \div 1\frac{2}{5} \\
 &= \frac{\overset{3}{\cancel{8}} \times \overset{2}{\cancel{8}} \times 5}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{8}} \times 7} \\
 &= \frac{30}{7} \\
 &= 4\frac{2}{7}
 \end{aligned}$$

参考 約分のしかた

9と3を3でわって3と1

8と4を4でわって2と1

15

$$\begin{aligned}
 & 0.8 \div \frac{8}{15} \div 7\frac{1}{2} \\
 &= \frac{\overset{1}{\cancel{8}} \times \overset{15}{\cancel{15}} \times \overset{2}{\cancel{2}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{8}} \times \underset{1}{\cancel{15}}} \\
 &= \frac{1}{5}
 \end{aligned}$$

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

2と10を2でわって1と5

16

$$\begin{aligned}
 & \frac{5}{13} \div 1\frac{1}{8} \div \frac{10}{13} \\
 &= \frac{\overset{5}{\cancel{5}} \times 8 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 9 \times \underset{2}{\cancel{10}}} \\
 &= \frac{1 \times \overset{4}{\cancel{8}} \times 1}{1 \times 9 \times \underset{1}{\cancel{2}}} \\
 &= \frac{4}{9}
 \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

13と13を13でわって1と1

8と2を2でわって4と1

17

$$0.4 \div 2\frac{2}{5} \div \frac{7}{9}$$

18

$$2.2 \div \frac{1}{5} \div 1\frac{1}{4}$$

19

$$\frac{8}{15} \div \frac{4}{5} \div 1.4$$

20

$$\frac{1}{6} \div 1\frac{1}{3} \div 2\frac{1}{4}$$

17

$$\begin{aligned}
& 0.4 \div 2\frac{2}{5} \div \frac{7}{9} \\
&= \frac{4 \times \overset{1}{\cancel{5}} \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{10}} \times \underset{4}{\cancel{12}} \times 7} \\
&= \frac{\overset{1}{\cancel{4}} \times 1 \times 3}{2 \times \underset{1}{\cancel{4}} \times 7} \\
&= \frac{3}{14}
\end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

9と12を3でわって3と4

4と4を4でわって1と1

18

$$\begin{aligned}
& 2.2 \div \frac{1}{5} \div 1\frac{1}{4} \\
&= \frac{\overset{11}{\cancel{22}} \times \overset{1}{\cancel{5}} \times 4}{\underset{5}{\cancel{10}} \times 1 \times \underset{1}{\cancel{5}}} \\
&= \frac{44}{5} \\
&= 8\frac{4}{5}
\end{aligned}$$

参考 約分のしかた

22と10を2でわって11と5

5と5を5でわって1と1

19

$$\begin{aligned}
& \frac{8}{15} \div \frac{4}{5} \div 1.4 \\
&= \frac{\overset{2}{\cancel{8}} \times \overset{1}{\cancel{5}} \times \overset{5}{\cancel{10}}}{\underset{3}{\cancel{15}} \times \underset{1}{\cancel{4}} \times \underset{7}{\cancel{14}}} \\
&= \frac{10}{21}
\end{aligned}$$

参考 約分のしかた

8と4を4でわって2と1

5と15を5でわって1と3

10と14を2でわって5と7

20

$$\begin{aligned}
& \frac{1}{6} \div 1\frac{1}{3} \div 2\frac{1}{4} \\
&= \frac{1 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{4}} \times 9} \\
&= \frac{1}{18}
\end{aligned}$$

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

①

$$0.5 \div \frac{2}{7} \div 1\frac{2}{5}$$

②

$$2\frac{1}{7} \div 0.6 \div \frac{1}{2}$$

③

$$\frac{3}{13} \div 5 \div \frac{9}{13}$$

④

$$\frac{5}{7} \div \frac{5}{14} \div \frac{7}{13}$$

①

$$\begin{aligned} & 0.5 \div \frac{2}{7} \div 1\frac{2}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}} \times 5}{\underset{2}{\cancel{10}} \times 2 \times \underset{1}{\cancel{7}}} \\ &= \frac{5}{4} \\ &= 1\frac{1}{4} \end{aligned}$$

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

$$\begin{aligned} & 2\frac{1}{7} \div 0.6 \div \frac{1}{2} \\ &= \frac{\overset{5}{\cancel{15}} \times 10 \times 2}{7 \times \underset{2}{\cancel{6}} \times 1} \\ &= \frac{5 \times \overset{5}{\cancel{10}} \times 2}{7 \times \underset{1}{\cancel{2}} \times 1} \\ &= \frac{50}{7} \\ &= 7\frac{1}{7} \end{aligned}$$

参考 約分のしかた

15と6を3でわって5と2

10と2を2でわって5と1

③

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

参考 約分のしかた

3と9を3でわって1と3

13と13を13でわって1と1

④

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

参考 約分のしかた

5と5を5でわって1と1

14と7を7でわって2と1

5

$$1\frac{1}{6} \div 1\frac{1}{4} \div \frac{8}{9}$$

6

$$1.4 \div \frac{7}{8} \div 1\frac{1}{9}$$

7

$$\frac{4}{7} \div 1\frac{1}{3} \div 0.1$$

8

$$1\frac{1}{11} \div \frac{4}{13} \div 1.3$$

5

$$\begin{aligned}
 & 1\frac{1}{6} \div 1\frac{1}{4} \div \frac{8}{9} \\
 &= \frac{7 \times \cancel{4} \times \cancel{9}^3}{\cancel{6}^2 \times 5 \times \cancel{8}^2} \\
 &= \frac{21}{20} \\
 &= 1\frac{1}{20}
 \end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2

9と6を3でわって3と2

6

$$\begin{aligned}
 & 1.4 \div \frac{7}{8} \div 1\frac{1}{9} \\
 &= \frac{\cancel{14}^2 \times \cancel{8}^4 \times 9}{10 \times \cancel{7}^1 \times \cancel{10}^5} \\
 &= \frac{\cancel{2}^1 \times 4 \times 9}{\cancel{10}^5 \times 1 \times 5} \\
 &= \frac{36}{25} \\
 &= 1\frac{11}{25}
 \end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

8と10を2でわって4と5

2と10を2でわって1と5

7

$$\begin{aligned}
 & \frac{4}{7} \div 1\frac{1}{3} \div 0.1 \\
 &= \frac{\cancel{4}^1 \times 3 \times 10}{7 \times \cancel{4} \times 1} \\
 &= \frac{30}{7} \\
 &= 4\frac{2}{7}
 \end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

8

$$\begin{aligned}
 & 1\frac{1}{11} \div \frac{4}{13} \div 1.3 \\
 &= \frac{\cancel{12}^3 \times \cancel{13}^1 \times 10}{11 \times \cancel{4} \times \cancel{13}^1} \\
 &= \frac{30}{11} \\
 &= 2\frac{8}{11}
 \end{aligned}$$

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

9

$$0.1 \div \frac{2}{3} \div \frac{3}{4}$$

10

$$\frac{10}{11} \div \frac{7}{11} \div \frac{5}{13}$$

11

$$3\frac{3}{4} \div 1\frac{7}{8} \div 1.1$$

12

$$\frac{5}{6} \div \frac{1}{4} \div \frac{5}{13}$$



9

$$\begin{aligned}
 & 0.1 \div \frac{2}{3} \div \frac{3}{4} \\
 &= \frac{1 \times \overset{1}{\cancel{3}} \times \overset{2}{\cancel{4}}}{10 \times \overset{1}{\cancel{2}} \times \overset{3}{\cancel{3}}} \\
 &= \frac{1 \times 1 \times \overset{1}{\cancel{2}}}{\overset{5}{\cancel{10}} \times 1 \times 1} \\
 &= \frac{1}{5}
 \end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

4と2を2でわって2と1

2と10を2でわって1と5

10

$$\begin{aligned}
 & \frac{10}{11} \div \frac{7}{11} \div \frac{5}{13} \\
 &= \frac{\overset{2}{\cancel{10}} \times \overset{1}{\cancel{11}} \times 13}{\overset{1}{\cancel{11}} \times 7 \times \overset{1}{\cancel{5}}} \\
 &= \frac{26}{7} \\
 &= 3\frac{5}{7}
 \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

11と11を11でわって1と1

11

$$\begin{aligned}
 & 3\frac{3}{4} \div 1\frac{7}{8} \div 1.1 \\
 &= \frac{\overset{1}{\cancel{15}} \times \overset{2}{\cancel{8}} \times 10}{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{15}} \times 11} \\
 &= \frac{20}{11} \\
 &= 1\frac{9}{11}
 \end{aligned}$$

参考 約分のしかた

15と15を15でわって1と1

8と4を4でわって2と1

12

$$\begin{aligned}
 & \frac{5}{6} \div \frac{1}{4} \div \frac{5}{13} \\
 &= \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}} \times 13}{\overset{3}{\cancel{6}} \times 1 \times \overset{1}{\cancel{5}}} \\
 &= \frac{26}{3} \\
 &= 8\frac{2}{3}
 \end{aligned}$$

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

13

$$\frac{5}{6} \div 7 \div \frac{1}{3}$$

14

$$\frac{5}{13} \div 2.5 \div 1\frac{1}{13}$$

15

$$1.6 \div \frac{2}{7} \div 1\frac{2}{5}$$

16

$$\frac{9}{11} \div 2\frac{1}{2} \div \frac{2}{15}$$

13

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

参考 約分のしかた  
3と6を3でわって1と2

14

$$\begin{aligned} & \frac{5}{13} \div 2.5 \div 1\frac{1}{13} \\ &= \frac{5 \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{13}}}{\overset{1}{\cancel{13}} \times \overset{5}{\cancel{25}} \times 14} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}} \times 1}{1 \times \overset{1}{\cancel{5}} \times \overset{7}{\cancel{14}}} \\ &= \frac{1}{7} \end{aligned}$$

参考 約分のしかた  
10と25を5でわって2と5  
13と13を13でわって1と1  
5と5を5でわって1と1  
2と14を2でわって1と7

15

$$\begin{aligned} & 1.6 \div \frac{2}{7} \div 1\frac{2}{5} \\ &= \frac{\overset{8}{\cancel{16}} \times \overset{1}{\cancel{7}} \times 5}{\overset{5}{\cancel{10}} \times 2 \times \overset{1}{\cancel{7}}} \\ &= \frac{\overset{4}{\cancel{8}} \times 1 \times \overset{1}{\cancel{5}}}{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}} \times 1} \\ &= \frac{4}{1} \\ &= 4 \end{aligned}$$

参考 約分のしかた  
16と10を2でわって8と5  
7と7を7でわって1と1  
8と2を2でわって4と1  
5と5を5でわって1と1

16

$$\begin{aligned} & \frac{9}{11} \div 2\frac{1}{2} \div \frac{2}{15} \\ &= \frac{9 \times \overset{1}{\cancel{2}} \times \overset{3}{\cancel{15}}}{11 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}} \\ &= \frac{27}{11} \\ &= 2\frac{5}{11} \end{aligned}$$

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

17

$$1\frac{6}{7} \div \frac{7}{8} \div \frac{4}{7}$$

18

$$2\frac{1}{4} \div \frac{3}{11} \div \frac{11}{13}$$

19

$$4\frac{2}{3} \div 1\frac{5}{9} \div \frac{10}{11}$$

20

$$0.9 \div 1\frac{1}{11} \div \frac{11}{12}$$

17

$$\begin{aligned}
 & 1\frac{6}{7} \div \frac{7}{8} \div \frac{4}{7} \\
 & = \frac{13 \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{7} \times \underset{1}{\cancel{4}}} \\
 & = \frac{26}{7} \\
 & = 3\frac{5}{7}
 \end{aligned}$$

参考 約分のしかた

8と4を4でわって2と1

7と7を7でわって1と1

18

$$\begin{aligned}
 & 2\frac{1}{4} \div \frac{3}{11} \div \frac{11}{13} \\
 & = \frac{\overset{3}{\cancel{4}} \times \overset{1}{\cancel{11}} \times 13}{4 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{11}}} \\
 & = \frac{39}{4} \\
 & = 9\frac{3}{4}
 \end{aligned}$$

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

19

$$\begin{aligned}
 & 4\frac{2}{3} \div 1\frac{5}{9} \div \frac{10}{11} \\
 & = \frac{\overset{1}{\cancel{14}} \times \overset{3}{\cancel{9}} \times 11}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{14}} \times 10} \\
 & = \frac{33}{10} \\
 & = 3\frac{3}{10}
 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

9と3を3でわって3と1

20

$$\begin{aligned}
 & 0.9 \div 1\frac{1}{11} \div \frac{11}{12} \\
 & = \frac{9 \times \overset{1}{\cancel{11}} \times \overset{1}{\cancel{12}}}{10 \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{12}}} \\
 & = \frac{9}{10}
 \end{aligned}$$

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

①

$$3.6 \div 1\frac{1}{5} \div 1\frac{2}{5}$$

②

$$\frac{9}{11} \div \frac{5}{11} \div \frac{3}{7}$$

③

$$1\frac{1}{5} \div 1\frac{4}{11} \div 1\frac{2}{9}$$

④

$$2.6 \div 3 \div 2\frac{1}{6}$$

1

$$\begin{aligned}
& 3.6 \div 1\frac{1}{5} \div 1\frac{2}{5} \\
&= \frac{\overset{18}{\cancel{36}} \times 5 \times 5}{\underset{5}{\cancel{10}} \times 6 \times 7} \\
&= \frac{\overset{3}{\cancel{18}} \times \underset{1}{\cancel{5}} \times 5}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{6}} \times 7} \\
&= \frac{15}{7} \\
&= 2\frac{1}{7}
\end{aligned}$$

参考 約分のしかた

36と10を2でわって18と5

18と6を6でわって3と1

5と5を5でわって1と1

2

$$\begin{aligned}
& \frac{9}{11} \div \frac{5}{11} \div \frac{3}{7} \\
&= \frac{\overset{3}{\cancel{9}} \times \underset{1}{\cancel{11}} \times 7}{\underset{1}{\cancel{11}} \times 5 \times \underset{1}{\cancel{3}}} \\
&= \frac{21}{5} \\
&= 4\frac{1}{5}
\end{aligned}$$

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

3

$$\begin{aligned}
& 1\frac{1}{5} \div 1\frac{4}{11} \div 1\frac{2}{9} \\
&= \frac{\overset{2}{\cancel{6}} \times \underset{1}{\cancel{11}} \times 9}{5 \times \underset{5}{\cancel{15}} \times \underset{1}{\cancel{11}}} \\
&= \frac{18}{25}
\end{aligned}$$

参考 約分のしかた

6と15を3でわって2と5

11と11を11でわって1と1

4

$$\begin{aligned}
& 2.6 \div 3 \div 2\frac{1}{6} \\
&= \frac{\overset{2}{\cancel{26}} \times 1 \times \underset{2}{\cancel{6}}}{10 \times \underset{1}{\cancel{3}} \times \underset{1}{\cancel{13}}} \\
&= \frac{\underset{1}{\cancel{2}} \times 1 \times 2}{\underset{5}{\cancel{10}} \times 1 \times 1} \\
&= \frac{2}{5}
\end{aligned}$$

参考 約分のしかた

26と13を13でわって2と1

6と3を3でわって2と1

2と10を2でわって1と5

5

$$0.2 \div \frac{1}{2} \div 4.6$$

6

$$\frac{2}{15} \div \frac{12}{13} \div \frac{1}{6}$$

7

$$2.3 \div \frac{1}{4} \div 1\frac{2}{5}$$

8

$$\frac{3}{4} \div 1\frac{1}{9} \div 0.2$$



5

$$\begin{aligned}
 & 0.2 \div \frac{1}{2} \div 4.6 \\
 &= \frac{2 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{10}}}{\overset{1}{\cancel{10}} \times 1 \times \overset{23}{\cancel{46}}} \\
 &= \frac{2}{23}
 \end{aligned}$$

参考 約分のしかた  
 2と46を2でわって1と23  
 10と10を10でわって1と1

6

$$\begin{aligned}
 & \frac{2}{15} \div \frac{12}{13} \div \frac{1}{6} \\
 &= \frac{2 \times 13 \times \overset{1}{\cancel{6}}}{15 \times \overset{2}{\cancel{12}} \times 1} \\
 &= \frac{\overset{1}{\cancel{2}} \times 13 \times 1}{15 \times \overset{1}{\cancel{2}} \times 1} \\
 &= \frac{13}{15}
 \end{aligned}$$

参考 約分のしかた  
 6と12を6でわって1と2  
 2と2を2でわって1と1

7

$$\begin{aligned}
 & 2.3 \div \frac{1}{4} \div 1\frac{2}{5} \\
 &= \frac{23 \times 4 \times \overset{1}{\cancel{5}}}{\overset{2}{\cancel{10}} \times 1 \times 7} \\
 &= \frac{23 \times \overset{2}{\cancel{4}} \times 1}{\overset{1}{\cancel{2}} \times 1 \times 7} \\
 &= \frac{46}{7} \\
 &= 6\frac{4}{7}
 \end{aligned}$$

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

8

$$\begin{aligned}
 & \frac{3}{4} \div 1\frac{1}{9} \div 0.2 \\
 &= \frac{3 \times 9 \times \overset{1}{\cancel{10}}}{4 \times \overset{1}{\cancel{10}} \times 2} \\
 &= \frac{27}{8} \\
 &= 3\frac{3}{8}
 \end{aligned}$$

参考 約分のしかた  
 10と10を10でわって1と1

9

$$1\frac{1}{3} \div \frac{8}{13} \div \frac{11}{12}$$

10

$$4\frac{1}{3} \div 2.5 \div 0.6$$

11

$$\frac{1}{2} \div \frac{5}{8} \div \frac{8}{11}$$

12

$$1.8 \div 1\frac{1}{4} \div 0.4$$

9

$$\begin{aligned}
& 1\frac{1}{3} \div \frac{8}{13} \div \frac{11}{12} \\
&= \frac{4 \times 13 \times \overset{6}{\cancel{12}}}{3 \times \underset{4}{\cancel{8}} \times 11} \\
&= \frac{\overset{1}{\cancel{4}} \times 13 \times \overset{2}{\cancel{6}}}{3 \times \underset{1}{\cancel{4}} \times 11} \\
&= \frac{26}{11} \\
&= 2\frac{4}{11}
\end{aligned}$$

参考 約分のしかた

12と8を2でわって6と4

4と4を4でわって1と1

6と3を3でわって2と1

10

$$\begin{aligned}
& 4\frac{1}{3} \div 2.5 \div 0.6 \\
&= \frac{13 \times \overset{2}{\cancel{10}} \times 10}{3 \times \underset{5}{\cancel{25}} \times 6} \\
&= \frac{13 \times \overset{1}{\cancel{2}} \times \overset{2}{\cancel{10}}}{3 \times \underset{1}{\cancel{5}} \times \underset{3}{\cancel{6}}} \\
&= \frac{26}{9} \\
&= 2\frac{8}{9}
\end{aligned}$$

参考 約分のしかた

10と25を5でわって2と5

2と6を2でわって1と3

10と5を5でわって2と1

11

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

参考 約分のしかた

8と8を8でわって1と1

12

$$\begin{aligned}
& 1.8 \div 1\frac{1}{4} \div 0.4 \\
&= \frac{18 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times 5 \times \underset{1}{\cancel{4}}} \\
&= \frac{18}{5} \\
&= 3\frac{3}{5}
\end{aligned}$$

参考 約分のしかた

4と4を4でわって1と1

10と10を10でわって1と1

13

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

14

$$1.4 \div 7\frac{1}{2} \div \frac{14}{15}$$

15

$$1.2 \div \frac{8}{15} \div \frac{2}{5}$$

16

$$6 \div \frac{6}{7} \div \frac{14}{15}$$

13

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

参考 約分のしかた

5と5を5でわって1と1

14

$$\begin{aligned}
 & 1.4 \div 7\frac{1}{2} \div \frac{14}{15} \\
 &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{15}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{15}} \times \underset{1}{\cancel{14}}} \\
 &= \frac{1}{5}
 \end{aligned}$$

参考 約分のしかた

14と14を14でわって1と1

2と10を2でわって1と5

15と15を15でわって1と1

15

$$\begin{aligned}
 & 1.2 \div \frac{8}{15} \div \frac{2}{5} \\
 &= \frac{\overset{3}{\cancel{12}} \times \overset{3}{\cancel{15}} \times 5}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{8}} \times 2} \\
 &= \frac{45}{8} \\
 &= 5\frac{5}{8}
 \end{aligned}$$

参考 約分のしかた

12と8を4でわって3と2

15と10を5でわって3と2

16

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

参考 約分のしかた

6と6を6でわって1と1

7と14を7でわって1と2

17

$$\frac{2}{7} \div \frac{2}{7} \div 0.3$$

18

$$\frac{9}{13} \div 1 \frac{2}{13} \div 1 \frac{2}{13}$$

19

$$1 \frac{1}{7} \div \frac{8}{15} \div \frac{10}{13}$$

20

$$0.3 \div \frac{2}{13} \div 0.7$$

17

$$\begin{aligned} & \frac{2}{7} \div \frac{2}{7} \div 0.3 \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{7}} \times 10}{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{2}} \times 3} \\ &= \frac{10}{3} \\ &= 3\frac{1}{3} \end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

7と7を7でわって1と1

18

$$\begin{aligned} & \frac{9}{13} \div 1\frac{2}{13} \div 1\frac{2}{13} \\ &= \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{13}} \times 13}{\overset{1}{\cancel{13}} \times 15 \times \overset{5}{\cancel{15}}} \\ &= \frac{\overset{1}{\cancel{3}} \times 1 \times 13}{1 \times \overset{5}{\cancel{15}} \times 5} \\ &= \frac{13}{25} \end{aligned}$$

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

3と15を3でわって1と5

19

$$\begin{aligned} & 1\frac{1}{7} \div \frac{8}{15} \div \frac{10}{13} \\ &= \frac{\overset{1}{\cancel{8}} \times \overset{3}{\cancel{15}} \times 13}{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{8}} \times \overset{2}{\cancel{10}}} \\ &= \frac{39}{14} \\ &= 2\frac{11}{14} \end{aligned}$$

参考 約分のしかた

8と8を8でわって1と1

15と10を5でわって3と2

20

$$\begin{aligned} & 0.3 \div \frac{2}{13} \div 0.7 \\ &= \frac{3 \times 13 \times \overset{1}{\cancel{10}}}{\overset{1}{\cancel{10}} \times 2 \times 7} \\ &= \frac{39}{14} \\ &= 2\frac{11}{14} \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

①

$$4\frac{1}{2} \div \frac{5}{14} \div 2.8$$

②

$$1\frac{2}{5} \div 2.3 \div \frac{7}{11}$$

③

$$1\frac{5}{7} \div 1\frac{1}{14} \div \frac{10}{11}$$

④

$$\frac{3}{7} \div 1\frac{1}{14} \div \frac{1}{3}$$



①

$$\begin{aligned}
 & 4\frac{1}{2} \div \frac{5}{14} \div 2.8 \\
 & = \frac{9 \times \overset{1}{\cancel{14}} \times \overset{2}{\cancel{10}}}{2 \times \underset{1}{\cancel{5}} \times \underset{2}{\cancel{28}}} \\
 & = \frac{9 \times 1 \times \cancel{2}}{\cancel{2} \times 1 \times 2} \\
 & = \frac{9}{2} \\
 & = 4\frac{1}{2}
 \end{aligned}$$

参考 約分のしかた

14と28を14でわって1と2

10と5を5でわって2と1

2と2を2でわって1と1

②

$$\begin{aligned}
 & 1\frac{2}{5} \div 2.3 \div \frac{7}{11} \\
 & = \frac{\overset{1}{\cancel{7}} \times \overset{2}{\cancel{10}} \times 11}{\underset{1}{\cancel{5}} \times 23 \times \cancel{7}} \\
 & = \frac{22}{23}
 \end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

10と5を5でわって2と1

③

$$\begin{aligned}
 & 1\frac{5}{7} \div 1\frac{1}{14} \div \frac{10}{11} \\
 & = \frac{\overset{4}{\cancel{12}} \times \overset{2}{\cancel{14}} \times 11}{\underset{1}{\cancel{7}} \times \underset{5}{\cancel{15}} \times 10} \\
 & = \frac{\overset{2}{\cancel{4}} \times 2 \times 11}{1 \times 5 \times \underset{5}{\cancel{10}}} \\
 & = \frac{44}{25} \\
 & = 1\frac{19}{25}
 \end{aligned}$$

参考 約分のしかた

12と15を3でわって4と5

14と7を7でわって2と1

4と10を2でわって2と5

④

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

参考 約分のしかた

3と15を3でわって1と5

14と7を7でわって2と1

5

$$5\frac{1}{2} \div 1\frac{2}{5} \div 2\frac{1}{2}$$

6

$$\frac{5}{14} \div \frac{5}{12} \div 1\frac{2}{7}$$

7

$$4 \div \frac{1}{7} \div 2\frac{4}{5}$$

8

$$1\frac{2}{3} \div 5 \div 0.3$$

5

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

参考 約分のしかた

5と5を5でわって1と1

2と2を2でわって1と1

6

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

参考 約分のしかた

5と5を5でわって1と1

12と14を2でわって6と7

6と9を3でわって2と3

7と7を7でわって1と1

7

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

参考 約分のしかた

7と14を7でわって1と2

4と2を2でわって2と1

8

$$\begin{aligned}
 & 1\frac{2}{3} \div 5 \div 0.3 \\
 &= \frac{\overset{1}{\cancel{5}} \times 1 \times 10}{3 \times \underset{1}{\cancel{5}} \times 3} \\
 &= \frac{10}{9} \\
 &= 1\frac{1}{9}
 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

9

$$\frac{13}{15} \div 3\frac{3}{4} \div \frac{13}{15}$$

10

$$1.5 \div 1\frac{3}{5} \div 1\frac{1}{2}$$

11

$$2\frac{1}{5} \div \frac{1}{4} \div 2.8$$

12

$$2.1 \div 4\frac{1}{2} \div 1\frac{4}{5}$$

9

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

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

10

$$\begin{aligned} & 1.5 \div 1\frac{3}{5} \div 1\frac{1}{2} \\ &= \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}}{\overset{2}{\cancel{10}} \times \overset{4}{8} \times \overset{1}{\cancel{2}}} \\ &= \frac{5}{8} \end{aligned}$$

参考 約分のしかた

15と3を3でわって5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

11

$$\begin{aligned} & 2\frac{1}{5} \div \frac{1}{4} \div 2.8 \\ &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{4}} \times \overset{2}{\cancel{10}}}{\overset{1}{\cancel{5}} \times 1 \times \overset{7}{\cancel{28}}} \\ &= \frac{22}{7} \\ &= 3\frac{1}{7} \end{aligned}$$

参考 約分のしかた

4と28を4でわって1と7

10と5を5でわって2と1

12

$$\begin{aligned} & 2.1 \div 4\frac{1}{2} \div 1\frac{4}{5} \\ &= \frac{\overset{7}{\cancel{21}} \times 2 \times \overset{1}{\cancel{5}}}{\overset{2}{\cancel{10}} \times \overset{3}{\cancel{6}} \times 9} \\ &= \frac{7 \times \overset{1}{\cancel{2}} \times 1}{\overset{1}{\cancel{2}} \times 3 \times 9} \\ &= \frac{7}{27} \end{aligned}$$

参考 約分のしかた

21と9を3でわって7と3

5と10を5でわって1と2

2と2を2でわって1と1

13

$$2\frac{1}{2} \div 7 \div \frac{2}{9}$$

14

$$2\frac{3}{5} \div 1\frac{4}{9} \div 2\frac{4}{5}$$

15

$$0.2 \div 2\frac{4}{5} \div 1\frac{1}{14}$$

16

$$1.1 \div \frac{3}{11} \div 3\frac{2}{3}$$

13

$$\begin{aligned}
 & 2\frac{1}{2} \div 7 \div \frac{2}{9} \\
 &= \frac{5 \times 1 \times 9}{2 \times 7 \times 2} \\
 &= \frac{45}{28} \\
 &= 1\frac{17}{28}
 \end{aligned}$$

14

$$\begin{aligned}
 & 2\frac{3}{5} \div 1\frac{4}{9} \div 2\frac{4}{5} \\
 &= \frac{\cancel{13} \times 9 \times \cancel{5}}{5 \times \cancel{13} \times \cancel{14}} \\
 &= \frac{9}{14}
 \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

5と5を5でわって1と1

15

$$\begin{aligned}
 & 0.2 \div 2\frac{4}{5} \div 1\frac{1}{14} \\
 &= \frac{\cancel{2} \times \cancel{5} \times \cancel{14}}{\underset{5}{10} \times \underset{1}{14} \times \underset{3}{15}} \\
 &= \frac{1}{15}
 \end{aligned}$$

参考 約分のしかた

2と10を2でわって1と5

5と15を5でわって1と3

14と14を14でわって1と1

16

$$\begin{aligned}
 & 1.1 \div \frac{3}{11} \div 3\frac{2}{3} \\
 &= \frac{\cancel{11} \times 11 \times \cancel{3}}{10 \times \cancel{3} \times \cancel{11}} \\
 &= \frac{11}{10} \\
 &= 1\frac{1}{10}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

3と3を3でわって1と1

17

$$0.1 \div 1\frac{4}{9} \div \frac{6}{13}$$

18

$$\frac{4}{5} \div 2\frac{2}{5} \div \frac{3}{13}$$

19

$$1\frac{2}{3} \div \frac{5}{14} \div \frac{6}{7}$$

20

$$\frac{13}{15} \div 1\frac{1}{3} \div 0.9$$



17

$$\begin{aligned}
 & 0.1 \div 1\frac{4}{9} \div \frac{6}{13} \\
 & = \frac{1 \times \overset{3}{\cancel{9}} \times \overset{1}{\cancel{13}}}{10 \times \overset{1}{\cancel{13}} \times \overset{2}{\cancel{6}}} \\
 & = \frac{3}{20}
 \end{aligned}$$

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

18

$$\begin{aligned}
 & \frac{4}{5} \div 2\frac{2}{5} \div \frac{3}{13} \\
 & = \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{5}} \times 13}{5 \times \overset{1}{\cancel{12}} \times \overset{3}{\cancel{3}}} \\
 & = \frac{13}{9} \\
 & = 1\frac{4}{9}
 \end{aligned}$$

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

19

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

参考 約分のしかた  
 5と5を5でわって1と1  
 14と6を2でわって7と3

20

$$\begin{aligned}
 & \frac{13}{15} \div 1\frac{1}{3} \div 0.9 \\
 & = \frac{13 \times 3 \times \overset{2}{\cancel{10}}}{\overset{3}{\cancel{15}} \times 4 \times 9} \\
 & = \frac{13 \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{4}} \times 9} \\
 & = \frac{13}{18}
 \end{aligned}$$

参考 約分のしかた  
 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4を2でわって1と2

①

$$5\frac{1}{2} \div 2 \div 6\frac{1}{2}$$

②

$$3\frac{1}{3} \div 2.5 \div 3\frac{1}{3}$$

③

$$2\frac{1}{3} \div \frac{5}{9} \div \frac{6}{7}$$

④

$$1\frac{2}{13} \div \frac{5}{8} \div \frac{4}{5}$$

①

$$\begin{aligned}
 & 5\frac{1}{2} \div 2 \div 6\frac{1}{2} \\
 &= \frac{11 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{2}}}{\overset{1}{\cancel{2}} \times 2 \times 13} \\
 &= \frac{11}{26}
 \end{aligned}$$

参考 約分のしかた

2と2を2でわって1と1

②

$$\begin{aligned}
 & 3\frac{1}{3} \div 2.5 \div 3\frac{1}{3} \\
 &= \frac{\overset{1}{\cancel{10}} \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{3}}}{\overset{1}{\cancel{3}} \times 25 \times \overset{1}{\cancel{10}}} \\
 &= \frac{2}{5}
 \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

10と25を5でわって2と5

3と3を3でわって1と1

③

$$\begin{aligned}
 & 2\frac{1}{3} \div \frac{5}{9} \div \frac{6}{7} \\
 &= \frac{7 \times \overset{3}{\cancel{9}} \times 7}{3 \times 5 \times \overset{2}{\cancel{6}}} \\
 &= \frac{7 \times \overset{1}{\cancel{3}} \times 7}{\overset{1}{\cancel{3}} \times 5 \times 2} \\
 &= \frac{49}{10} \\
 &= 4\frac{9}{10}
 \end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

3と3を3でわって1と1

④

$$\begin{aligned}
 & 1\frac{2}{13} \div \frac{5}{8} \div \frac{4}{5} \\
 &= \frac{\overset{3}{\cancel{15}} \times \overset{2}{\cancel{8}} \times 5}{13 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{4}}} \\
 &= \frac{30}{13} \\
 &= 2\frac{4}{13}
 \end{aligned}$$

参考 約分のしかた

15と5を5でわって3と1

8と4を4でわって2と1

5

$$0.5 \div 0.1 \div 1\frac{1}{7}$$

6

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

7

$$1\frac{2}{7} \div 0.5 \div 1\frac{6}{7}$$

8

$$2\frac{3}{5} \div 2\frac{1}{7} \div 1.3$$

5

$$\begin{aligned}
 & 0.5 \div 0.1 \div 1\frac{1}{7} \\
 &= \frac{5 \times \cancel{10} \times 7}{\cancel{10} \times 1 \times 8} \\
 &= \frac{35}{8} \\
 &= 4\frac{3}{8}
 \end{aligned}$$

参考 約分のしかた  
10と10を10でわって1と1

6

$$\begin{aligned}
 & 2\frac{2}{5} \div \frac{9}{11} \div 1\frac{2}{3} \\
 &= \frac{12 \times \cancel{11} \times \cancel{3}}{5 \times \cancel{9} \times 5} \\
 &= \frac{\cancel{12}^4 \times 11 \times 1}{5 \times \cancel{3} \times 5} \\
 &= \frac{44}{25} \\
 &= 1\frac{19}{25}
 \end{aligned}$$

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

7

$$\begin{aligned}
 & 1\frac{2}{7} \div 0.5 \div 1\frac{6}{7} \\
 &= \frac{9 \times \cancel{10}^2 \times \cancel{7}}{\cancel{7} \times 5 \times 13} \\
 &= \frac{18}{13} \\
 &= 1\frac{5}{13}
 \end{aligned}$$

参考 約分のしかた  
10と5を5でわって2と1  
7と7を7でわって1と1

8

$$\begin{aligned}
 & 2\frac{3}{5} \div 2\frac{1}{7} \div 1.3 \\
 &= \frac{\cancel{13}^1 \times 7 \times \cancel{10}^2}{5 \times 15 \times \cancel{13}} \\
 &= \frac{14}{15}
 \end{aligned}$$

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

9

$$3\frac{3}{4} \div 1.2 \div 3$$

10

$$\frac{5}{13} \div \frac{5}{13} \div 2\frac{3}{5}$$

11

$$1\frac{1}{8} \div 2.7 \div 1\frac{1}{8}$$

12

$$1.1 \div 1.1 \div \frac{3}{8}$$

9

$$\begin{aligned}
 & 3\frac{3}{4} \div 1.2 \div 3 \\
 &= \frac{\overset{5}{\cancel{15}} \times \overset{5}{\cancel{10}} \times 1}{\underset{2}{\cancel{4}} \times \underset{4}{\cancel{12}} \times 3} \\
 &= \frac{25}{24} \\
 &= 1\frac{1}{24}
 \end{aligned}$$

参考 約分のしかた

15と12を3でわって5と4

10と4を2でわって5と2

10

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

参考 約分のしかた

5と5を5でわって1と1

13と13を13でわって1と1

11

$$\begin{aligned}
 & 1\frac{1}{8} \div 2.7 \div 1\frac{1}{8} \\
 &= \frac{\overset{1}{\cancel{9}} \times 10 \times \overset{1}{\cancel{8}}}{\underset{3}{8} \times \underset{3}{27} \times 9} \\
 &= \frac{10}{27}
 \end{aligned}$$

参考 約分のしかた

9と27を9でわって1と3

8と8を8でわって1と1

12

$$\begin{aligned}
 & 1.1 \div 1.1 \div \frac{3}{8} \\
 &= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{10}} \times 8}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{11}} \times 3} \\
 &= \frac{8}{3} \\
 &= 2\frac{2}{3}
 \end{aligned}$$

参考 約分のしかた

11と11を11でわって1と1

10と10を10でわって1と1

13

$$1\frac{1}{4} \div \frac{1}{7} \div 0.7$$

14

$$1\frac{2}{5} \div 7 \div \frac{2}{13}$$

15

$$2\frac{1}{3} \div 2.7 \div \frac{5}{9}$$

16

$$\frac{4}{15} \div 1.5 \div \frac{2}{3}$$



13

$$\begin{aligned}
& 1\frac{1}{4} \div \frac{1}{7} \div 0.7 \\
&= \frac{5 \times \overset{1}{\cancel{7}} \times \overset{5}{\cancel{10}}}{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{7}}} \\
&= \frac{25}{2} \\
&= 12\frac{1}{2}
\end{aligned}$$

参考 約分のしかた  
 7と7を7でわって1と1  
 10と4を2でわって5と2

14

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

参考 約分のしかた  
 7と7を7でわって1と1

15

$$\begin{aligned}
& 2\frac{1}{3} \div 2.7 \div \frac{5}{9} \\
&= \frac{7 \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{9}}}{3 \times \overset{27}{\cancel{27}} \times \overset{1}{\cancel{5}}} \\
&= \frac{14}{9} \\
&= 1\frac{5}{9}
\end{aligned}$$

参考 約分のしかた  
 10と5を5でわって2と1  
 9と27を9でわって1と3

16

$$\begin{aligned}
& \frac{4}{15} \div 1.5 \div \frac{2}{3} \\
&= \frac{\overset{2}{\cancel{4}} \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{3}}}{\overset{5}{\cancel{15}} \times \overset{15}{\cancel{15}} \times \overset{1}{\cancel{2}}} \\
&= \frac{4}{15}
\end{aligned}$$

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

17

$$\frac{8}{11} \div \frac{1}{6} \div \frac{2}{11}$$

18

$$1\frac{5}{9} \div 2\frac{2}{3} \div \frac{5}{8}$$

19

$$4.5 \div 2\frac{1}{4} \div 2.5$$

20

$$0.7 \div 1\frac{2}{5} \div 1\frac{5}{9}$$

17

$$\frac{8}{11} \div \frac{1}{6} \div \frac{2}{11}$$

$$= \frac{\overset{4}{\cancel{8}} \times 6 \times \cancel{11}}{\cancel{11} \times 1 \times \underset{1}{\cancel{2}}}$$

$$= \frac{24}{1}$$

$$= 24$$

参考 約分のしかた

8と2を2でわって4と1

11と11を11でわって1と1

18

$$1\frac{5}{9} \div 2\frac{2}{3} \div \frac{5}{8}$$

$$= \frac{14 \times \overset{1}{\cancel{3}} \times \underset{1}{\cancel{8}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{8}} \times 5}$$

$$= \frac{14}{15}$$

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

19

$$4.5 \div 2\frac{1}{4} \div 2.5$$

$$= \frac{\overset{9}{\cancel{45}} \times 4 \times \underset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times 9 \times \underset{5}{\cancel{25}}}$$

$$= \frac{\underset{1}{\cancel{9}} \times 4 \times 1}{1 \times \underset{1}{\cancel{9}} \times 5}$$

$$= \frac{4}{5}$$

参考 約分のしかた

45と25を5でわって9と5

10と10を10でわって1と1

9と9を9でわって1と1

20

$$0.7 \div 1\frac{2}{5} \div 1\frac{5}{9}$$

$$= \frac{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{5}} \times 9}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{7}} \times 14}$$

$$= \frac{9}{28}$$

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

①

$$1.6 \div \frac{8}{9} \div \frac{1}{5}$$

②

$$3.3 \div 1.7 \div 1\frac{4}{7}$$

③

$$\frac{4}{7} \div 0.7 \div 1\frac{3}{7}$$

④

$$1.5 \div 1.2 \div 1\frac{5}{6}$$

1

$$\begin{aligned}
 & 1.6 \div \frac{8}{9} \div \frac{1}{5} \\
 &= \frac{\overset{8}{\cancel{16}} \times 9 \times 5}{\underset{5}{\cancel{10}} \times 8 \times \underset{1}{\cancel{1}}} \\
 &= \frac{\overset{1}{\cancel{8}} \times 9 \times \underset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 8 \times \underset{1}{\cancel{1}}} \\
 &= \frac{9}{8} \\
 &= 1\frac{1}{8}
 \end{aligned}$$

参考 約分のしかた

16と10を2でわって8と5

8と8を8でわって1と1

5と5を5でわって1と1

2

$$\begin{aligned}
 & 3.3 \div 1.7 \div 1\frac{4}{7} \\
 &= \frac{\overset{3}{\cancel{33}} \times \underset{1}{\cancel{10}} \times 7}{\underset{1}{\cancel{10}} \times 17 \times \underset{1}{\cancel{11}}} \\
 &= \frac{21}{17} \\
 &= 1\frac{4}{17}
 \end{aligned}$$

参考 約分のしかた

33と11を11でわって3と1

10と10を10でわって1と1

3

$$\begin{aligned}
 & \frac{4}{7} \div 0.7 \div 1\frac{3}{7} \\
 &= \frac{4 \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 7 \times \underset{1}{\cancel{10}}} \\
 &= \frac{4}{7}
 \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

7と7を7でわって1と1

4

$$\begin{aligned}
 & 1.5 \div 1.2 \div 1\frac{5}{6} \\
 &= \frac{15 \times \underset{1}{\cancel{10}} \times \underset{1}{\cancel{6}}}{\underset{1}{\cancel{10}} \times \underset{2}{\cancel{12}} \times 11} \\
 &= \frac{15}{22}
 \end{aligned}$$

参考 約分のしかた

10と10を10でわって1と1

6と12を6でわって1と2

5

$$\frac{1}{4} \div 0.1 \div \frac{10}{11}$$

6

$$\frac{12}{13} \div \frac{8}{13} \div 2$$

7

$$1\frac{5}{8} \div \frac{7}{8} \div 4\frac{1}{3}$$

8

$$2.8 \div 7 \div 2\frac{4}{5}$$

5

$$\begin{aligned} & \frac{1}{4} \div 0.1 \div \frac{10}{11} \\ &= \frac{1 \times \overset{1}{\cancel{10}} \times \overset{11}{\cancel{11}}}{4 \times \overset{1}{\cancel{1}} \times \overset{10}{\cancel{10}}} \\ &= \frac{11}{4} \\ &= 2\frac{3}{4} \end{aligned}$$

参考 約分のしかた  
10と10を10でわって1と1

6

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

参考 約分のしかた  
12と8を4でわって3と2  
13と13を13でわって1と1

7

$$\begin{aligned} & 1\frac{5}{8} \div \frac{7}{8} \div 4\frac{1}{3} \\ &= \frac{\overset{13}{\cancel{13}} \times \overset{8}{\cancel{8}} \times \overset{3}{\cancel{3}}}{\overset{8}{\cancel{8}} \times \overset{7}{\cancel{7}} \times \overset{13}{\cancel{13}}} \\ &= \frac{3}{7} \end{aligned}$$

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

8

$$\begin{aligned} & 2.8 \div 7 \div 2\frac{4}{5} \\ &= \frac{\overset{14}{\cancel{28}} \times \overset{1}{\cancel{1}} \times \overset{5}{\cancel{5}}}{\overset{10}{\cancel{10}} \times \overset{7}{\cancel{7}} \times \overset{14}{\cancel{14}}} \\ &= \frac{\overset{1}{\cancel{14}} \times \overset{1}{\cancel{1}} \times \overset{5}{\cancel{5}}}{\overset{5}{\cancel{5}} \times \overset{7}{\cancel{7}} \times \overset{14}{\cancel{14}}} \\ &= \frac{1}{7} \end{aligned}$$

参考 約分のしかた  
28と10を2でわって14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

9

$$2\frac{4}{5} \div 2\frac{1}{6} \div 2\frac{2}{5}$$

10

$$\frac{8}{13} \div 2.7 \div \frac{10}{13}$$

11

$$\frac{7}{13} \div \frac{12}{13} \div 2$$

12

$$1\frac{5}{7} \div 2 \div 1.5$$



9

$$\begin{aligned}
& 2\frac{4}{5} \div 2\frac{1}{6} \div 2\frac{2}{5} \\
&= \frac{14 \times \overset{1}{\cancel{6}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 13 \times \underset{2}{\cancel{12}}} \\
&= \frac{\overset{7}{\cancel{14}} \times 1 \times 1}{1 \times 13 \times \underset{1}{\cancel{2}}} \\
&= \frac{7}{13}
\end{aligned}$$

参考 約分のしかた

6と12を6でわって1と2

5と5を5でわって1と1

14と2を2でわって7と1

10

$$\begin{aligned}
& \frac{8}{13} \div 2.7 \div \frac{10}{13} \\
&= \frac{8 \times \overset{1}{\cancel{10}} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 27 \times \underset{1}{\cancel{10}}} \\
&= \frac{8}{27}
\end{aligned}$$

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

11

$$\begin{aligned}
& \frac{7}{13} \div \frac{12}{13} \div 2 \\
&= \frac{7 \times \overset{1}{\cancel{13}} \times 1}{\underset{1}{\cancel{13}} \times 12 \times 2} \\
&= \frac{7}{24}
\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

12

$$\begin{aligned}
& 1\frac{5}{7} \div 2 \div 1.5 \\
&= \frac{\overset{4}{\cancel{12}} \times 1 \times 10}{7 \times 2 \times \overset{5}{\cancel{15}}} \\
&= \frac{\overset{2}{\cancel{4}} \times 1 \times \overset{2}{\cancel{10}}}{7 \times \underset{1}{\cancel{2}} \times \underset{1}{\cancel{5}}} \\
&= \frac{4}{7}
\end{aligned}$$

参考 約分のしかた

12と15を3でわって4と5

4と2を2でわって2と1

10と5を5でわって2と1

13

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

14

$$1\frac{1}{11} \div \frac{6}{11} \div 1\frac{2}{11}$$

15

$$\frac{2}{5} \div 2\frac{4}{5} \div 1.5$$

16

$$1\frac{3}{5} \div 0.5 \div 0.4$$

13

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

参考 約分のしかた

4と8を4でわって1と2

15と15を15でわって1と1

14

$$\begin{aligned} & 1\frac{1}{11} \div \frac{6}{11} \div 1\frac{2}{11} \\ &= \frac{\overset{2}{\cancel{12}} \times \overset{1}{\cancel{11}} \times 11}{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{6}} \times 13} \\ &= \frac{22}{13} \\ &= 1\frac{9}{13} \end{aligned}$$

参考 約分のしかた

12と6を6でわって2と1

11と11を11でわって1と1

15

$$\begin{aligned} & \frac{2}{5} \div 2\frac{4}{5} \div 1.5 \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{5}} \times \overset{2}{\cancel{10}}}{\overset{1}{\cancel{5}} \times \overset{7}{\cancel{14}} \times \overset{3}{\cancel{15}}} \\ &= \frac{2}{21} \end{aligned}$$

参考 約分のしかた

2と14を2でわって1と7

5と5を5でわって1と1

10と15を5でわって2と3

16

$$\begin{aligned} & 1\frac{3}{5} \div 0.5 \div 0.4 \\ &= \frac{\overset{2}{\cancel{8}} \times \overset{2}{\cancel{10}} \times \overset{2}{\cancel{10}}}{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{4}}} \\ &= \frac{8}{1} \\ &= 8 \end{aligned}$$

参考 約分のしかた

8と4を4でわって2と1

10と5を5でわって2と1

10と5を5でわって2と1

17

$$\frac{3}{5} \div \frac{1}{2} \div \frac{4}{9}$$

18

$$3.6 \div \frac{11}{12} \div \frac{9}{11}$$

19

$$3.3 \div \frac{5}{14} \div 1.1$$

20

$$\frac{2}{3} \div \frac{2}{15} \div 4$$

17

$$\begin{aligned} & \frac{3}{5} \div \frac{1}{2} \div \frac{4}{9} \\ &= \frac{3 \times \cancel{2} \times 9}{5 \times 1 \times \cancel{4}} \\ &= \frac{27}{10} \\ &= 2\frac{7}{10} \end{aligned}$$

参考 約分のしかた  
2と4を2でわって1と2

18

$$\begin{aligned} & 3.6 \div \frac{11}{12} \div \frac{9}{11} \\ &= \frac{\overset{4}{\cancel{36}} \times \overset{6}{\cancel{12}} \times \overset{1}{\cancel{11}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{11}} \times \underset{1}{\cancel{9}}} \\ &= \frac{24}{5} \\ &= 4\frac{4}{5} \end{aligned}$$

参考 約分のしかた  
36と9を9でわって4と1  
12と10を2でわって6と5  
11と11を11でわって1と1

19

$$\begin{aligned} & 3.3 \div \frac{5}{14} \div 1.1 \\ &= \frac{\overset{3}{\cancel{33}} \times 14 \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times 5 \times \underset{1}{\cancel{11}}} \\ &= \frac{42}{5} \\ &= 8\frac{2}{5} \end{aligned}$$

参考 約分のしかた  
33と11を11でわって3と1  
10と10を10でわって1と1

20

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

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

①

$$4.3 \div 2\frac{4}{5} \div \frac{6}{7}$$

②

$$4.2 \div \frac{2}{15} \div 1.4$$

③

$$3.3 \div 1\frac{1}{14} \div 2\frac{1}{3}$$

④

$$0.3 \div \frac{4}{5} \div 1\frac{1}{2}$$

①

$$\begin{aligned}
 & 4.3 \div 2\frac{4}{5} \div \frac{6}{7} \\
 &= \frac{43 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}}}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{14}} \times 6} \\
 &= \frac{43}{24} \\
 &= 1\frac{19}{24}
 \end{aligned}$$

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

②

$$\begin{aligned}
 & 4.2 \div \frac{2}{15} \div 1.4 \\
 &= \frac{\overset{3}{\cancel{42}} \times \overset{3}{\cancel{15}} \times \overset{5}{\cancel{10}}}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{8}} \times \underset{1}{\cancel{14}}} \\
 &= \frac{45}{2} \\
 &= 22\frac{1}{2}
 \end{aligned}$$

参考 約分のしかた

42と14を14でわって3と1

15と10を5でわって3と2

10と2を2でわって5と1

③

$$\begin{aligned}
 & 3.3 \div 1\frac{1}{14} \div 2\frac{1}{3} \\
 &= \frac{\overset{11}{\cancel{33}} \times \overset{2}{\cancel{14}} \times 3}{\underset{5}{\cancel{10}} \times \underset{5}{\cancel{15}} \times \underset{1}{\cancel{7}}} \\
 &= \frac{11 \times \overset{1}{\cancel{2}} \times 3}{\underset{5}{\cancel{10}} \times 5 \times 1} \\
 &= \frac{33}{25} \\
 &= 1\frac{8}{25}
 \end{aligned}$$

参考 約分のしかた

33と15を3でわって11と5

14と7を7でわって2と1

2と10を2でわって1と5

④

$$\begin{aligned}
 & 0.3 \div \frac{4}{5} \div 1\frac{1}{2} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{4}} \times \underset{1}{\cancel{3}}} \\
 &= \frac{1}{4}
 \end{aligned}$$

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

2と4を2でわって1と2

5

$$2\frac{1}{4} \div 4.8 \div 1\frac{1}{2}$$

6

$$\frac{6}{7} \div 1\frac{2}{9} \div \frac{6}{7}$$

7

$$2\frac{2}{5} \div \frac{2}{11} \div 0.4$$

8

$$\frac{14}{15} \div 1\frac{1}{13} \div 1\frac{1}{12}$$



5

$$\begin{aligned}
 & 2\frac{1}{4} \div 4.8 \div 1\frac{1}{2} \\
 &= \frac{\overset{3}{\cancel{3}} \times 10 \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times 48 \times \overset{1}{\cancel{3}}} \\
 &= \frac{\overset{1}{\cancel{3}} \times \overset{5}{\cancel{10}} \times 1}{\underset{1}{\cancel{2}} \times \underset{16}{\cancel{48}} \times 1} \\
 &= \frac{5}{16}
 \end{aligned}$$

参考 約分のしかた

9と3を3でわって3と1

2と4を2でわって1と2

3と48を3でわって1と16

10と2を2でわって5と1

6

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

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

7

$$\begin{aligned}
 & 2\frac{2}{5} \div \frac{2}{11} \div 0.4 \\
 &= \frac{\overset{3}{\cancel{12}} \times 11 \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times 2 \times \overset{1}{\cancel{4}}} \\
 &= \frac{3 \times 11 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{1}} \times \overset{1}{\cancel{2}} \times 1} \\
 &= \frac{33}{1} \\
 &= 33
 \end{aligned}$$

参考 約分のしかた

12と4を4でわって3と1

10と5を5でわって2と1

2と2を2でわって1と1

8

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

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

12と15を3でわって4と5

9

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

10

$$3.3 \div 1.1 \div \frac{8}{15}$$

11

$$2.7 \div 2\frac{1}{6} \div 0.6$$

12

$$\frac{8}{13} \div \frac{10}{11} \div \frac{5}{13}$$

9

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

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

11と11を11でわって1と1

10

$$\begin{aligned}
& 3.3 \div 1.1 \div \frac{8}{15} \\
&= \frac{\overset{3}{\cancel{33}} \times \overset{1}{\cancel{10}} \times \overset{1}{15}}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{11}} \times \underset{8}{8}} \\
&= \frac{45}{8} \\
&= 5\frac{5}{8}
\end{aligned}$$

参考 約分のしかた

33と11を11でわって3と1

10と10を10でわって1と1

11

$$\begin{aligned}
& 2.7 \div 2\frac{1}{6} \div 0.6 \\
&= \frac{27 \times \overset{1}{\cancel{6}} \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times \underset{13}{13} \times \underset{6}{\cancel{6}}} \\
&= \frac{27}{13} \\
&= 2\frac{1}{13}
\end{aligned}$$

参考 約分のしかた

6と6を6でわって1と1

10と10を10でわって1と1

12

$$\begin{aligned}
& \frac{8}{13} \div \frac{10}{11} \div \frac{5}{13} \\
&= \frac{\overset{4}{\cancel{8}} \times \overset{1}{11} \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times \underset{10}{10} \times \underset{5}{5}} \\
&= \frac{44}{25} \\
&= 1\frac{19}{25}
\end{aligned}$$

参考 約分のしかた

8と10を2でわって4と5

13と13を13でわって1と1

13

$$\frac{7}{9} \div 1\frac{2}{3} \div 0.2$$

14

$$4\frac{1}{2} \div 1.4 \div 2\frac{1}{2}$$

15

$$1\frac{1}{11} \div \frac{4}{5} \div 1\frac{4}{11}$$

16

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

13

$$\begin{aligned} & \frac{7}{9} \div 1\frac{2}{3} \div 0.2 \\ &= \frac{7 \times \overset{1}{\cancel{3}} \times \overset{2}{\cancel{10}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{5}} \times 2} \\ &= \frac{7 \times 1 \times \overset{1}{\cancel{2}}}{3 \times 1 \times \underset{1}{\cancel{2}}} \\ &= \frac{7}{3} \\ &= 2\frac{1}{3} \end{aligned}$$

参考 約分のしかた

3と9を3でわって1と3

10と5を5でわって2と1

2と2を2でわって1と1

14

$$\begin{aligned} & 4\frac{1}{2} \div 1.4 \div 2\frac{1}{2} \\ &= \frac{9 \times \overset{2}{\cancel{10}} \times \overset{1}{\cancel{2}}}{2 \times \overset{7}{\cancel{14}} \times \underset{1}{\cancel{5}}} \\ &= \frac{9 \times \overset{1}{\cancel{2}} \times 1}{\underset{1}{\cancel{2}} \times 7 \times 1} \\ &= \frac{9}{7} \\ &= 1\frac{2}{7} \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

2と14を2でわって1と7

2と2を2でわって1と1

15

$$\begin{aligned} & 1\frac{1}{11} \div \frac{4}{5} \div 1\frac{4}{11} \\ &= \frac{\overset{4}{\cancel{12}} \times 5 \times \overset{1}{\cancel{11}}}{\underset{1}{\cancel{11}} \times 4 \times \overset{5}{\cancel{15}}} \\ &= \frac{\underset{1}{\cancel{4}} \times \overset{1}{\cancel{5}} \times 1}{1 \times \underset{1}{\cancel{4}} \times \underset{1}{\cancel{5}}} \\ &= \frac{1}{1} \\ &= 1 \end{aligned}$$

参考 約分のしかた

12と15を3でわって4と5

11と11を11でわって1と1

4と4を4でわって1と1

5と5を5でわって1と1

16

$$\begin{aligned} & \frac{5}{7} \div 1\frac{3}{7} \div 2\frac{2}{5} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}} \times 5}{\underset{1}{\cancel{7}} \times \overset{2}{\cancel{10}} \times 12} \\ &= \frac{5}{24} \end{aligned}$$

参考 約分のしかた

5と10を5でわって1と2

7と7を7でわって1と1

17

$$2.7 \div \frac{2}{5} \div 2.4$$

18

$$2\frac{1}{3} \div 1.4 \div 1.5$$

19

$$2.9 \div 2\frac{1}{4} \div 1\frac{1}{9}$$

20

$$4.5 \div 2\frac{1}{7} \div 1\frac{3}{5}$$

17

$$\begin{aligned}
 & 2.7 \div \frac{2}{5} \div 2.4 \\
 &= \frac{\overset{9}{\cancel{27}} \times 5 \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times 2 \times \underset{8}{\cancel{24}}} \\
 &= \frac{45}{16} \\
 &= 2\frac{13}{16}
 \end{aligned}$$

参考 約分のしかた

27と24を3でわって9と8

10と10を10でわって1と1

18

$$\begin{aligned}
 & 2\frac{1}{3} \div 1.4 \div 1.5 \\
 &= \frac{7 \times \overset{5}{\cancel{10}} \times 10}{3 \times \underset{7}{\cancel{14}} \times 15} \\
 &= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}} \times 10}{3 \times \underset{1}{\cancel{7}} \times \underset{3}{\cancel{15}}} \\
 &= \frac{10}{9} \\
 &= 1\frac{1}{9}
 \end{aligned}$$

参考 約分のしかた

10と14を2でわって5と7

7と7を7でわって1と1

5と15を5でわって1と3

19

$$\begin{aligned}
 & 2.9 \div 2\frac{1}{4} \div 1\frac{1}{9} \\
 &= \frac{29 \times \overset{2}{\cancel{4}} \times \overset{1}{\cancel{9}}}{10 \times \underset{5}{\cancel{10}} \times 10} \\
 &= \frac{29 \times \underset{1}{\cancel{2}} \times 1}{\underset{5}{\cancel{10}} \times 1 \times 5} \\
 &= \frac{29}{25} \\
 &= 1\frac{4}{25}
 \end{aligned}$$

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10を2でわって1と5

20

$$\begin{aligned}
 & 4.5 \div 2\frac{1}{7} \div 1\frac{3}{5} \\
 &= \frac{\overset{3}{\cancel{45}} \times 7 \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{15}} \times 8} \\
 &= \frac{21}{16} \\
 &= 1\frac{5}{16}
 \end{aligned}$$

参考 約分のしかた

45と15を15でわって3と1

5と10を5でわって1と2