

すきぷり 計算ドリル

分数の割り算 2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

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

②

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

③

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

④

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

①

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

参考 約分のしかた
7と14を7でわって1と2

②

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

参考 約分のしかた
2と2を2でわって1と1

③

$$\begin{aligned}\frac{6}{11} \div \frac{2}{13} &= \frac{6}{11} \times \frac{13}{2} \\ &= \frac{\overset{3}{\cancel{6}} \times 13}{11 \times \underset{1}{\cancel{2}}} \\ &= \frac{39}{11} \\ &= 3\frac{6}{11}\end{aligned}$$

参考 約分のしかた
6と2を2でわって3と1

④

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

参考 約分のしかた
15と3を3でわって5と1

5

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

6

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

7

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

8

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

5

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

参考 約分のしかた
3と9を3でわって1と3

6

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

参考 約分のしかた
7と7を7でわって1と1

7

$$\begin{aligned}\frac{12}{13} \div \frac{1}{3} &= \frac{12}{13} \times \frac{3}{1} \\ &= \frac{12 \times 3}{13 \times 1} \\ &= \frac{36}{13} \\ &= 2\frac{10}{13}\end{aligned}$$

参考 約分のしかた
3と3を3でわって1と1

8

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

9

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

10

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

11

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

12

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

9

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

10

$$\begin{aligned}\frac{3}{4} \div \frac{7}{15} &= \frac{3}{4} \times \frac{15}{7} \\ &= \frac{3 \times 15}{4 \times 7} \\ &= \frac{45}{28} \\ &= 1\frac{17}{28}\end{aligned}$$

11

$$\begin{aligned}\frac{5}{8} \div \frac{1}{7} &= \frac{5}{8} \times \frac{7}{1} \\ &= \frac{5 \times 7}{8 \times 1} \\ &= \frac{35}{8} \\ &= 4\frac{3}{8}\end{aligned}$$

12

$$\begin{aligned}\frac{12}{13} \div \frac{8}{9} &= \frac{12}{13} \times \frac{9}{8} \\ &= \frac{\overset{3}{\cancel{12}} \times 9}{13 \times \underset{2}{\cancel{8}}} \\ &= \frac{27}{26} \\ &= 1\frac{1}{26}\end{aligned}$$

参考 約分のしかた

12と8を4でわって3と2

13

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

14

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

15

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

16

$$\frac{9}{10} \div \frac{3}{13}$$

13

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

14

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

参考 約分のしかた

5と15を5でわって1と3

15

$$\begin{aligned}\frac{9}{14} \div \frac{1}{4} &= \frac{9}{14} \times \frac{4}{1} \\ &= \frac{9 \times \overset{2}{\cancel{4}}}{\underset{7}{\cancel{14}} \times 1} \\ &= \frac{18}{7} \\ &= 2\frac{4}{7}\end{aligned}$$

16

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

参考 約分のしかた

4と14を2でわって2と7

参考 約分のしかた

9と3を3でわって3と1

17

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

18

$$\frac{3}{8} \div \frac{6}{11}$$

19

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

20

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

17

$$\begin{aligned}\frac{8}{9} \div \frac{1}{5} &= \frac{8}{9} \times \frac{5}{1} \\ &= \frac{8 \times 5}{9 \times 1} \\ &= \frac{40}{9} \\ &= 4\frac{4}{9}\end{aligned}$$

18

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

参考 約分のしかた

3と6を3でわって1と2

19

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

20

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

参考 約分のしかた

7と7を7でわって1と1

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

1

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

2

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

3

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

4

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

①

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

②

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

参考 約分のしかた

11と11を11でわって1と1

③

$$\begin{aligned}\frac{5}{8} \div \frac{11}{12} &= \frac{5}{8} \times \frac{12}{11} \\ &= \frac{5 \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times 11} \\ &= \frac{15}{22}\end{aligned}$$

④

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

参考 約分のしかた

12と8を4でわって3と2

参考 約分のしかた

13と13を13でわって1と1

5

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

6

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

7

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

8

$$\frac{7}{12} \div \frac{3}{8}$$

5

$$\begin{aligned}\frac{6}{13} \div \frac{1}{7} &= \frac{6}{13} \times \frac{7}{1} \\ &= \frac{6 \times 7}{13 \times 1} \\ &= \frac{42}{13} \\ &= 3\frac{3}{13}\end{aligned}$$

6

$$\begin{aligned}\frac{9}{14} \div \frac{6}{11} &= \frac{9}{14} \times \frac{11}{6} \\ &= \frac{\overset{3}{\cancel{9}} \times 11}{14 \times \underset{2}{\cancel{6}}} \\ &= \frac{33}{28} \\ &= 1\frac{5}{28}\end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

7

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

8

$$\begin{aligned}\frac{7}{12} \div \frac{3}{8} &= \frac{7}{12} \times \frac{8}{3} \\ &= \frac{7 \times \overset{2}{\cancel{8}}}{\underset{3}{\cancel{12}} \times 3} \\ &= \frac{14}{9} \\ &= 1\frac{5}{9}\end{aligned}$$

参考 約分のしかた

15と6を3でわって5と2

参考 約分のしかた

8と12を4でわって2と3

9

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

10

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

11

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

12

$$\frac{8}{11} \div \frac{4}{13}$$

9

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

参考 約分のしかた

14と4を2でわって7と2
15と15を15でわって1と1

10

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

参考 約分のしかた

7と7を7でわって1と1

11

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

参考 約分のしかた

4と2を2でわって2と1

12

$$\begin{aligned}\frac{8}{11} \div \frac{4}{13} &= \frac{8}{11} \times \frac{13}{4} \\ &= \frac{\overset{2}{\cancel{8}} \times 13}{11 \times \underset{1}{\cancel{4}}} \\ &= \frac{26}{11} \\ &= 2\frac{4}{11}\end{aligned}$$

参考 約分のしかた

8と4を4でわって2と1

13

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

14

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

15

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

16

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

13

$$\begin{aligned}\frac{5}{9} \div \frac{7}{12} &= \frac{5}{9} \times \frac{12}{7} \\ &= \frac{5 \times \overset{4}{\cancel{12}}}{\underset{3}{\cancel{9}} \times 7} \\ &= \frac{20}{21}\end{aligned}$$

14

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

参考 約分のしかた

12と9を3でわって4と3

15

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

16

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

参考 約分のしかた

9と9を9でわって1と1

参考 約分のしかた

10と15を5でわって2と3

17

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

18

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

19

$$\frac{3}{10} \div \frac{9}{13}$$

20

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

17

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

参考 約分のしかた
13と13を13でわって1と1

18

$$\begin{aligned}\frac{5}{13} \div \frac{5}{7} &= \frac{5}{13} \times \frac{7}{5} \\ &= \frac{\overset{|}{\cancel{5}} \times 7}{13 \times \underset{|}{\cancel{5}}} \\ &= \frac{7}{13}\end{aligned}$$

参考 約分のしかた
5と5を5でわって1と1

19

$$\begin{aligned}\frac{3}{10} \div \frac{9}{13} &= \frac{3}{10} \times \frac{13}{9} \\ &= \frac{\overset{|}{\cancel{3}} \times 13}{10 \times \underset{3}{\cancel{9}}} \\ &= \frac{13}{30}\end{aligned}$$

参考 約分のしかた
3と9を3でわって1と3

20

$$\begin{aligned}\frac{7}{8} \div \frac{2}{5} &= \frac{7}{8} \times \frac{5}{2} \\ &= \frac{7 \times 5}{8 \times 2} \\ &= \frac{35}{16} \\ &= 2\frac{3}{16}\end{aligned}$$

①

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

②

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

③

$$\frac{4}{9} \div \frac{3}{10}$$

④

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

①

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

参考 約分のしかた

2と4を2でわって1と2
9と9を9でわって1と1

②

$$\begin{aligned}\frac{7}{10} \div \frac{5}{14} &= \frac{7}{10} \times \frac{14}{5} \\ &= \frac{7 \times \cancel{14}}{\cancel{10} \times 5} \\ &= \frac{49}{25} \\ &= 1\frac{24}{25}\end{aligned}$$

参考 約分のしかた

14と10を2でわって7と5

③

$$\begin{aligned}\frac{4}{9} \div \frac{3}{10} &= \frac{4}{9} \times \frac{10}{3} \\ &= \frac{4 \times 10}{9 \times 3} \\ &= \frac{40}{27} \\ &= 1\frac{13}{27}\end{aligned}$$

④

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

参考 約分のしかた

7と7を7でわって1と1

5

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

6

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

7

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

8

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

5

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

参考 約分のしかた

2と2を2でわって1と1
15と3を3でわって5と1

6

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

参考 約分のしかた

15と3を3でわって5と1

7

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

参考 約分のしかた

5と15を5でわって1と3

8

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

参考 約分のしかた

2と4を2でわって1と2

9

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

10

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

11

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

12

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

9

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

10

$$\begin{aligned}\frac{3}{4} \div \frac{5}{9} &= \frac{3}{4} \times \frac{9}{5} \\ &= \frac{3 \times 9}{4 \times 5} \\ &= \frac{27}{20} \\ &= 1\frac{7}{20}\end{aligned}$$

参考 約分のしかた

15と15を15でわって1と1

11

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

12

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

参考 約分のしかた

5と5を5でわって1と1

参考 約分のしかた

8と2を2でわって4と1

13

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

14

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

15

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

16

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

13

$$\begin{aligned}\frac{5}{7} \div \frac{1}{4} &= \frac{5}{7} \times \frac{4}{1} \\ &= \frac{5 \times 4}{7 \times 1} \\ &= \frac{20}{7} \\ &= 2\frac{6}{7}\end{aligned}$$

14

$$\begin{aligned}\frac{11}{13} \div \frac{5}{13} &= \frac{11}{13} \times \frac{13}{5} \\ &= \frac{11 \times \cancel{13}}{\cancel{13} \times 5} \\ &= \frac{11}{5} \\ &= 2\frac{1}{5}\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

15

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

16

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

参考 約分のしかた

3と9を3でわって1と3

参考 約分のしかた

4と8を4でわって1と2

17

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

18

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

19

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

20

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

17

$$\begin{aligned}\frac{1}{7} \div \frac{3}{10} &= \frac{1}{7} \times \frac{10}{3} \\ &= \frac{1 \times 10}{7 \times 3} \\ &= \frac{10}{21}\end{aligned}$$

18

$$\begin{aligned}\frac{5}{13} \div \frac{12}{13} &= \frac{5}{13} \times \frac{13}{12} \\ &= \frac{5 \times \overset{|}{\cancel{13}}}{\underset{|}{\cancel{13}} \times 12} \\ &= \frac{5}{12}\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

19

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

20

$$\begin{aligned}\frac{3}{7} \div \frac{4}{5} &= \frac{3}{7} \times \frac{5}{4} \\ &= \frac{3 \times 5}{7 \times 4} \\ &= \frac{15}{28}\end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

1

$$\frac{1}{6} \div \frac{9}{14}$$

2

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

3

$$\frac{9}{14} \div \frac{1}{6}$$

4

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

①

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

参考 約分のしかた
14と6を2でわって7と3

②

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

参考 約分のしかた
6と3を3でわって2と1

③

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

参考 約分のしかた
6と14を2でわって3と7

④

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

5

$$\frac{8}{9} \div \frac{5}{6}$$

6

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

7

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

8

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

5

$$\begin{aligned}\frac{8}{9} \div \frac{5}{6} &= \frac{8}{9} \times \frac{6}{5} \\ &= \frac{8 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times 5} \\ &= \frac{16}{15} \\ &= 1 \frac{1}{15}\end{aligned}$$

6

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

参考 約分のしかた

6と9を3でわって2と3

7

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

8

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

参考 約分のしかた

4と2を2でわって2と1

参考 約分のしかた

10と5を5でわって2と1

9

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

10

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

11

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

12

$$\frac{11}{12} \div \frac{7}{8}$$

9

$$\begin{aligned}\frac{2}{3} \div \frac{3}{7} &= \frac{2}{3} \times \frac{7}{3} \\ &= \frac{2 \times 7}{3 \times 3} \\ &= \frac{14}{9} \\ &= 1\frac{5}{9}\end{aligned}$$

10

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

参考 約分のしかた

2と4を2でわって1と2

11

$$\begin{aligned}\frac{1}{2} \div \frac{12}{13} &= \frac{1}{2} \times \frac{13}{12} \\ &= \frac{1 \times 13}{2 \times 12} \\ &= \frac{13}{24}\end{aligned}$$

12

$$\begin{aligned}\frac{11}{12} \div \frac{7}{8} &= \frac{11}{12} \times \frac{8}{7} \\ &= \frac{11 \times \cancel{8}^2}{\cancel{12}^3 \times 7} \\ &= \frac{22}{21} \\ &= 1\frac{1}{21}\end{aligned}$$

参考 約分のしかた

8と12を4でわって2と3

13

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

14

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

15

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

16

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

13

$$\begin{aligned}\frac{5}{12} \div \frac{11}{12} &= \frac{5}{12} \times \frac{12}{11} \\ &= \frac{5 \times \cancel{12}}{\cancel{12} \times 11} \\ &= \frac{5}{11}\end{aligned}$$

14

$$\begin{aligned}\frac{2}{5} \div \frac{3}{14} &= \frac{2}{5} \times \frac{14}{3} \\ &= \frac{2 \times 14}{5 \times 3} \\ &= \frac{28}{15} \\ &= 1 \frac{13}{15}\end{aligned}$$

参考 約分のしかた

12と12を12でわって1と1

15

$$\begin{aligned}\frac{4}{5} \div \frac{3}{8} &= \frac{4}{5} \times \frac{8}{3} \\ &= \frac{4 \times 8}{5 \times 3} \\ &= \frac{32}{15} \\ &= 2 \frac{2}{15}\end{aligned}$$

16

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

参考 約分のしかた

5と5を5でわって1と1

9と6を3でわって3と2

17

$$\frac{9}{10} \div \frac{6}{11}$$

18

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

19

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

20

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

17

$$\begin{aligned}\frac{9}{10} \div \frac{6}{11} &= \frac{9}{10} \times \frac{11}{6} \\ &= \frac{\overset{3}{\cancel{9}} \times 11}{10 \times \underset{2}{\cancel{6}}} \\ &= \frac{33}{20} \\ &= 1\frac{13}{20}\end{aligned}$$

18

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

参考 約分のしかた
9と6を3でわって3と2

19

$$\begin{aligned}\frac{5}{11} \div \frac{1}{6} &= \frac{5}{11} \times \frac{6}{1} \\ &= \frac{5 \times 6}{11 \times 1} \\ &= \frac{30}{11} \\ &= 2\frac{8}{11}\end{aligned}$$

20

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

参考 約分のしかた
6と6を6でわって1と1

1

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

2

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

3

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

4

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

①

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

②

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

参考 約分のしかた

3と3を3でわって1と1

③

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

④

$$\begin{aligned}\frac{3}{14} \div \frac{9}{14} &= \frac{3}{14} \times \frac{14}{9} \\ &= \frac{\cancel{3} \times \cancel{14}}{\cancel{14} \times \cancel{9}_3} \\ &= \frac{1}{3}\end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

参考 約分のしかた

3と9を3でわって1と3

14と14を14でわって1と1

5

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

6

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

7

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

8

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

5

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

参考 約分のしかた
15と3を3でわって5と1

6

$$\begin{aligned}\frac{9}{11} \div \frac{3}{7} &= \frac{9}{11} \times \frac{7}{3} \\ &= \frac{\overset{3}{\cancel{9}} \times 7}{11 \times \underset{1}{\cancel{3}}} \\ &= \frac{21}{11} \\ &= 1 \frac{10}{11}\end{aligned}$$

参考 約分のしかた
9と3を3でわって3と1

7

$$\begin{aligned}\frac{2}{3} \div \frac{7}{13} &= \frac{2}{3} \times \frac{13}{7} \\ &= \frac{2 \times 13}{3 \times 7} \\ &= \frac{26}{21} \\ &= 1 \frac{5}{21}\end{aligned}$$

8

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

参考 約分のしかた
4と8を4でわって1と2
15と9を3でわって5と3

9

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

10

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

11

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

12

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

9

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

10

$$\begin{aligned}\frac{3}{5} \div \frac{5}{12} &= \frac{3}{5} \times \frac{12}{5} \\ &= \frac{3 \times 12}{5 \times 5} \\ &= \frac{36}{25} \\ &= 1\frac{11}{25}\end{aligned}$$

11

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

12

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

参考 約分のしかた

9と15を3でわって3と5

参考 約分のしかた

2と2を2でわって1と1

5と15を5でわって1と3

13

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

14

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

15

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

16

$$\frac{2}{9} \div \frac{7}{12}$$

13

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

参考 約分のしかた

15と5を5でわって3と1

14

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

参考 約分のしかた

3と9を3でわって1と3

14と4を2でわって7と2

15

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

参考 約分のしかた

5と10を5でわって1と2

11と11を11でわって1と1

16

$$\begin{aligned} \frac{2}{9} \div \frac{7}{12} &= \frac{2}{9} \times \frac{12}{7} \\ &= \frac{2 \times \overset{4}{\cancel{12}}}{\overset{3}{\cancel{9}} \times 7} \\ &= \frac{8}{21} \end{aligned}$$

参考 約分のしかた

12と9を3でわって4と3

17

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

18

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

19

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

20

$$\frac{10}{11} \div \frac{2}{7}$$

17

$$\begin{aligned}\frac{3}{4} \div \frac{2}{15} &= \frac{3}{4} \times \frac{15}{2} \\ &= \frac{3 \times 15}{4 \times 2} \\ &= \frac{45}{8} \\ &= 5\frac{5}{8}\end{aligned}$$

18

$$\begin{aligned}\frac{4}{5} \div \frac{5}{11} &= \frac{4}{5} \times \frac{11}{5} \\ &= \frac{4 \times 11}{5 \times 5} \\ &= \frac{44}{25} \\ &= 1\frac{19}{25}\end{aligned}$$

19

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

20

$$\begin{aligned}\frac{10}{11} \div \frac{2}{7} &= \frac{10}{11} \times \frac{7}{2} \\ &= \frac{\overset{5}{\cancel{10}} \times 7}{11 \times \underset{1}{\cancel{2}}} \\ &= \frac{35}{11} \\ &= 3\frac{2}{11}\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

参考 約分のしかた

10と2を2でわって5と1

①

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

②

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

③

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

④

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

①

$$\begin{aligned}\frac{4}{13} \div \frac{12}{13} &= \frac{4}{13} \times \frac{13}{12} \\ &= \frac{\overset{|}{\cancel{4}} \times \overset{|}{\cancel{13}}}{\overset{|}{\cancel{13}} \times \overset{|}{\cancel{12}}_3} \\ &= \frac{1}{3}\end{aligned}$$

②

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

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

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

④

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

参考 約分のしかた

3と3を3でわって1と1

7と7を7でわって1と1

参考 約分のしかた

5と5を5でわって1と1

5

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

6

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

7

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

8

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

5

$$\begin{aligned} \frac{4}{9} \div \frac{7}{9} &= \frac{4}{9} \times \frac{9}{7} \\ &= \frac{4 \times \overset{\downarrow}{\cancel{9}}}{\overset{\downarrow}{\cancel{9}} \times 7} \\ &= \frac{4}{7} \end{aligned}$$

参考 約分のしかた
9と9を9でわって1と1

6

$$\begin{aligned} \frac{2}{7} \div \frac{4}{5} &= \frac{2}{7} \times \frac{5}{4} \\ &= \frac{\overset{\downarrow}{\cancel{2}} \times 5}{7 \times \overset{\downarrow}{\cancel{4}}_2} \\ &= \frac{5}{14} \end{aligned}$$

参考 約分のしかた
2と4を2でわって1と2

7

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

参考 約分のしかた
12と12を12でわって1と1
13と13を13でわって1と1

8

$$\begin{aligned} \frac{2}{7} \div \frac{5}{14} &= \frac{2}{7} \times \frac{14}{5} \\ &= \frac{2 \times \overset{\downarrow}{\cancel{14}}_2}{\overset{\downarrow}{\cancel{7}} \times 5} \\ &= \frac{4}{5} \end{aligned}$$

参考 約分のしかた
14と7を7でわって2と1

9

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

10

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

11

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

12

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

9

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

参考 約分のしかた

2と4を2でわって1と2

15と15を15でわって1と1

10

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

参考 約分のしかた

6と2を2でわって3と1

11

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

12

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

13

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

14

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

15

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

16

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

13

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

参考 約分のしかた
6と12を6でわって1と2

14

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

参考 約分のしかた
2と2を2でわって1と1

15

$$\begin{aligned}\frac{5}{7} \div \frac{3}{8} &= \frac{5}{7} \times \frac{8}{3} \\ &= \frac{5 \times 8}{7 \times 3} \\ &= \frac{40}{21} \\ &= 1 \frac{19}{21}\end{aligned}$$

16

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

参考 約分のしかた
15と6を3でわって5と2

17

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

18

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

19

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

20

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

17

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

18

$$\begin{aligned}\frac{1}{4} \div \frac{3}{5} &= \frac{1}{4} \times \frac{5}{3} \\ &= \frac{1 \times 5}{4 \times 3} \\ &= \frac{5}{12}\end{aligned}$$

参考 約分のしかた
9と3を3でわって3と1

19

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

20

$$\begin{aligned}\frac{9}{13} \div \frac{6}{7} &= \frac{9}{13} \times \frac{7}{6} \\ &= \frac{\overset{3}{\cancel{9}} \times 7}{13 \times \underset{2}{\cancel{6}}} \\ &= \frac{21}{26}\end{aligned}$$

参考 約分のしかた
9と6を3でわって3と2

①

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

②

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

③

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

④

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

①

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

参考 約分のしかた
3と3を3でわって1と1

②

$$\begin{aligned}\frac{2}{5} \div \frac{4}{13} &= \frac{2}{5} \times \frac{13}{4} \\ &= \frac{\overset{\downarrow}{\cancel{2}} \times 13}{5 \times \underset{\downarrow}{\cancel{4}}_2} \\ &= \frac{13}{10} \\ &= 1\frac{3}{10}\end{aligned}$$

参考 約分のしかた
2と4を2でわって1と2

③

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

参考 約分のしかた
4と2を2でわって2と1

④

$$\begin{aligned}\frac{8}{9} \div \frac{3}{4} &= \frac{8}{9} \times \frac{4}{3} \\ &= \frac{8 \times 4}{9 \times 3} \\ &= \frac{32}{27} \\ &= 1\frac{5}{27}\end{aligned}$$

5

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

6

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

7

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

8

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

5

$$\begin{aligned}\frac{3}{5} \div \frac{5}{11} &= \frac{3}{5} \times \frac{11}{5} \\ &= \frac{3 \times 11}{5 \times 5} \\ &= \frac{33}{25} \\ &= 1\frac{8}{25}\end{aligned}$$

6

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

参考 約分のしかた

2と2を2でわって1と1

7

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

8

$$\begin{aligned}\frac{9}{10} \div \frac{1}{3} &= \frac{9}{10} \times \frac{3}{1} \\ &= \frac{9 \times 3}{10 \times 1} \\ &= \frac{27}{10} \\ &= 2\frac{7}{10}\end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

9

$$\frac{9}{10} \div \frac{1}{4}$$

10

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

11

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

12

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

9

$$\begin{aligned}\frac{9}{10} \div \frac{1}{4} &= \frac{9}{10} \times \frac{4}{1} \\ &= \frac{9 \times \overset{2}{\cancel{4}}}{\underset{5}{\cancel{10}} \times 1} \\ &= \frac{18}{5} \\ &= 3\frac{3}{5}\end{aligned}$$

10

$$\begin{aligned}\frac{9}{11} \div \frac{1}{5} &= \frac{9}{11} \times \frac{5}{1} \\ &= \frac{9 \times 5}{11 \times 1} \\ &= \frac{45}{11} \\ &= 4\frac{1}{11}\end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

11

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

12

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

参考 約分のしかた

10と4を2でわって5と2

13と13を13でわって1と1

参考 約分のしかた

15と15を15でわって1と1

13

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

14

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

15

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

16

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

13

$$\begin{aligned}\frac{1}{5} \div \frac{5}{13} &= \frac{1}{5} \times \frac{13}{5} \\ &= \frac{1 \times 13}{5 \times 5} \\ &= \frac{13}{25}\end{aligned}$$

14

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

参考 約分のしかた
3と3を3でわって1と1

15

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

16

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

参考 約分のしかた
4と4を4でわって1と1

17

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

18

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

19

$$\frac{9}{10} \div \frac{14}{15}$$

20

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

17

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

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

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

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

19

$$\begin{aligned}\frac{9}{10} \div \frac{14}{15} &= \frac{9}{10} \times \frac{15}{14} \\ &= \frac{9 \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}} \times 14} \\ &= \frac{27}{28}\end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

20

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

①

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

②

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

③

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

④

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

①

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

参考 約分のしかた
7と7を7でわって1と1

②

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

参考 約分のしかた
7と7を7でわって1と1

③

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

参考 約分のしかた
13と13を13でわって1と1

④

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

5

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

6

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

7

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

8

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

5

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

参考 約分のしかた
4と4を4でわって1と1

6

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

参考 約分のしかた
15と3を3でわって5と1

7

$$\begin{aligned}\frac{2}{9} \div \frac{6}{13} &= \frac{2}{9} \times \frac{13}{6} \\ &= \frac{\overset{1}{\cancel{2}} \times 13}{9 \times \underset{3}{\cancel{6}}} \\ &= \frac{13}{27}\end{aligned}$$

参考 約分のしかた
2と6を2でわって1と3

8

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

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

9

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

10

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

11

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

12

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

9

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

参考 約分のしかた
4と12を4でわって1と3

10

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

参考 約分のしかた
6と2を2でわって3と1

11

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

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

12

$$\begin{aligned}\frac{9}{13} \div \frac{1}{2} &= \frac{9}{13} \times \frac{2}{1} \\ &= \frac{9 \times 2}{13 \times 1} \\ &= \frac{18}{13} \\ &= 1 \frac{5}{13}\end{aligned}$$

13

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

14

$$\frac{7}{8} \div \frac{5}{12}$$

15

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

16

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

13

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

参考 約分のしかた
3と3を3でわって1と1

14

$$\begin{aligned}\frac{7}{8} \div \frac{5}{12} &= \frac{7}{8} \times \frac{12}{5} \\ &= \frac{7 \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times 5} \\ &= \frac{21}{10} \\ &= 2\frac{1}{10}\end{aligned}$$

参考 約分のしかた
12と8を4でわって3と2

15

$$\begin{aligned}\frac{1}{6} \div \frac{4}{11} &= \frac{1}{6} \times \frac{11}{4} \\ &= \frac{1 \times 11}{6 \times 4} \\ &= \frac{11}{24}\end{aligned}$$

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

16

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

17

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

18

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

19

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

20

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

17

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

参考 約分のしかた
3と6を3でわって1と2

18

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

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

19

$$\begin{aligned}\frac{7}{13} \div \frac{1}{5} &= \frac{7}{13} \times \frac{5}{1} \\ &= \frac{7 \times 5}{13 \times 1} \\ &= \frac{35}{13} \\ &= 2\frac{9}{13}\end{aligned}$$

20

$$\begin{aligned}\frac{6}{13} \div \frac{2}{9} &= \frac{6}{13} \times \frac{9}{2} \\ &= \frac{\overset{3}{\cancel{6}} \times 9}{13 \times \underset{1}{\cancel{2}}} \\ &= \frac{27}{13} \\ &= 2\frac{1}{13}\end{aligned}$$

参考 約分のしかた
6と2を2でわって3と1

1

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

2

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

3

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

4

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

①

$$\begin{aligned}\frac{9}{13} \div \frac{1}{3} &= \frac{9}{13} \times \frac{3}{1} \\ &= \frac{9 \times 3}{13 \times 1} \\ &= \frac{27}{13} \\ &= 2\frac{1}{13}\end{aligned}$$

②

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

参考 約分のしかた
7と7を7でわって1と1

③

$$\begin{aligned}\frac{2}{13} \div \frac{12}{13} &= \frac{2}{13} \times \frac{13}{12} \\ &= \frac{\cancel{2} \times \cancel{13}}{\cancel{13} \times \cancel{12}_6} \\ &= \frac{1}{6}\end{aligned}$$

④

$$\begin{aligned}\frac{2}{5} \div \frac{6}{7} &= \frac{2}{5} \times \frac{7}{6} \\ &= \frac{\cancel{2} \times 7}{5 \times \cancel{6}_3} \\ &= \frac{7}{15}\end{aligned}$$

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

参考 約分のしかた
2と6を2でわって1と3

5

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

6

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

7

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

8

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

5

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

6

$$\begin{aligned}\frac{3}{7} \div \frac{1}{4} &= \frac{3}{7} \times \frac{4}{1} \\ &= \frac{3 \times 4}{7 \times 1} \\ &= \frac{12}{7} \\ &= 1\frac{5}{7}\end{aligned}$$

参考 約分のしかた

3と6を3でわって1と2

13と13を13でわって1と1

7

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

8

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

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

参考 約分のしかた

7と14を7でわって1と2

9

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

10

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

11

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

12

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

9

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

参考 約分のしかた
2と2を2でわって1と1

10

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

参考 約分のしかた
15と5を5でわって3と1

11

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

参考 約分のしかた
5と10を5でわって1と2

12

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

参考 約分のしかた
3と3を3でわって1と1

13

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

14

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

15

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

16

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

13

$$\begin{aligned}\frac{11}{13} \div \frac{6}{13} &= \frac{11}{13} \times \frac{13}{6} \\ &= \frac{11 \times \cancel{13}}{\cancel{13} \times 6} \\ &= \frac{11}{6} \\ &= 1\frac{5}{6}\end{aligned}$$

14

$$\begin{aligned}\frac{8}{15} \div \frac{1}{2} &= \frac{8}{15} \times \frac{2}{1} \\ &= \frac{8 \times 2}{15 \times 1} \\ &= \frac{16}{15} \\ &= 1\frac{1}{15}\end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

15

$$\begin{aligned}\frac{9}{14} \div \frac{6}{11} &= \frac{9}{14} \times \frac{11}{6} \\ &= \frac{\overset{3}{\cancel{9}} \times 11}{14 \times \underset{2}{\cancel{6}}} \\ &= \frac{33}{28} \\ &= 1\frac{5}{28}\end{aligned}$$

16

$$\begin{aligned}\frac{4}{11} \div \frac{2}{9} &= \frac{4}{11} \times \frac{9}{2} \\ &= \frac{\overset{2}{\cancel{4}} \times 9}{11 \times \underset{1}{\cancel{2}}} \\ &= \frac{18}{11} \\ &= 1\frac{7}{11}\end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

参考 約分のしかた

4と2を2でわって2と1

17

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

18

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

19

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

20

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

17

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

参考 約分のしかた
9と9を9でわって1と1

18

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

参考 約分のしかた
2と4を2でわって1と2

19

$$\begin{aligned}\frac{12}{13} \div \frac{2}{5} &= \frac{12}{13} \times \frac{5}{2} \\ &= \frac{\overset{6}{\cancel{12}} \times 5}{13 \times \underset{1}{\cancel{2}}} \\ &= \frac{30}{13} \\ &= 2\frac{4}{13}\end{aligned}$$

参考 約分のしかた
12と2を2でわって6と1

20

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

参考 約分のしかた
15と15を15でわって1と1

1

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

2

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

3

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

4

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

①

$$\begin{aligned}\frac{3}{4} \div \frac{4}{5} &= \frac{3}{4} \times \frac{5}{4} \\ &= \frac{3 \times 5}{4 \times 4} \\ &= \frac{15}{16}\end{aligned}$$

②

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

③

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

④

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

参考 約分のしかた
5と5を5でわって1と1

参考 約分のしかた
7と7を7でわって1と1

5

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

6

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

7

$$\frac{6}{11} \div \frac{4}{15}$$

8

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

5

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

6

$$\begin{aligned}\frac{4}{9} \div \frac{8}{9} &= \frac{4}{9} \times \frac{9}{8} \\ &= \frac{\cancel{4} \times \cancel{9}}{\cancel{9} \times \cancel{8}_2} \\ &= \frac{1}{2}\end{aligned}$$

参考 約分のしかた

4と8を4でわって1と2

9と9を9でわって1と1

7

$$\begin{aligned}\frac{6}{11} \div \frac{4}{15} &= \frac{6}{11} \times \frac{15}{4} \\ &= \frac{\overset{3}{\cancel{6}} \times 15}{11 \times \underset{2}{\cancel{4}}} \\ &= \frac{45}{22} \\ &= 2\frac{1}{22}\end{aligned}$$

8

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

参考 約分のしかた

6と4を2でわって3と2

参考 約分のしかた

14と7を7でわって2と1

9

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

10

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

11

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

12

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

9

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

10

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

参考 約分のしかた

7と7を7でわって1と1

11

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

12

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

参考 約分のしかた

10と5を5でわって2と1

参考 約分のしかた

3と3を3でわって1と1

13

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

14

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

15

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

16

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

13

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

14

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

参考 約分のしかた

2と2を2でわって1と1

15

$$\begin{aligned}\frac{8}{9} \div \frac{3}{4} &= \frac{8}{9} \times \frac{4}{3} \\ &= \frac{8 \times 4}{9 \times 3} \\ &= \frac{32}{27} \\ &= 1 \frac{5}{27}\end{aligned}$$

16

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

参考 約分のしかた

13と13を13でわって1と1

17

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

18

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

19

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

20

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

17

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

参考 約分のしかた
5と5を5でわって1と1

18

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

参考 約分のしかた
12と2を2でわって6と1

19

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

20

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

参考 約分のしかた
15と5を5でわって3と1

①

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

②

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

③

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

④

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

①

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

②

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

③

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

④

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

参考 約分のしかた

12と3を3でわって4と1

7と7を7でわって1と1

5

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

6

$$1\frac{3}{8} \div 1\frac{2}{9}$$

7

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

8

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

5

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

参考 約分のしかた
4と2を2でわって2と1

6

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

参考 約分のしかた
11と11を11でわって1と1

7

$$\begin{aligned} \frac{5}{12} \div \frac{3}{8} &= \frac{5}{12} \times \frac{8}{3} \\ &= \frac{5 \times \overset{2}{\cancel{8}}}{\underset{3}{\cancel{12}} \times 3} \\ &= \frac{10}{9} \\ &= 1\frac{1}{9} \end{aligned}$$

参考 約分のしかた
8と12を4でわって2と3

8

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

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

9

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

10

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

11

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

12

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

9

$$\begin{aligned}5 \div 6\frac{1}{2} &= \frac{5}{1} \times \frac{2}{13} \\ &= \frac{5 \times 2}{1 \times 13} \\ &= \frac{10}{13}\end{aligned}$$

10

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

参考 約分のしかた
4と4を4でわって1と1

11

$$\begin{aligned}1\frac{5}{8} \div \frac{2}{3} &= \frac{13}{8} \times \frac{3}{2} \\ &= \frac{13 \times 3}{8 \times 2} \\ &= \frac{39}{16} \\ &= 2\frac{7}{16}\end{aligned}$$

12

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

参考 約分のしかた
3と6を3でわって1と2

13

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

14

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

15

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

16

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

13

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

14

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

参考 約分のしかた

11と11を11でわって1と1

15

$$\begin{aligned}3\frac{1}{3} \div 4\frac{1}{2} &= \frac{10}{3} \times \frac{2}{9} \\ &= \frac{10 \times 2}{3 \times 9} \\ &= \frac{20}{27}\end{aligned}$$

16

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

参考 約分のしかた

7と7を7でわって1と1

17

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

18

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

19

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

20

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

17

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

参考 約分のしかた

4と4を4でわって1と1

18

$$\begin{aligned}1\frac{5}{6} \div \frac{4}{9} &= \frac{11}{6} \times \frac{9}{4} \\ &= \frac{11 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 4} \\ &= \frac{33}{8} \\ &= 4\frac{1}{8}\end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

19

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

参考 約分のしかた

5と15を5でわって1と3

20

$$\begin{aligned}1\frac{1}{4} \div \frac{3}{5} &= \frac{5}{4} \times \frac{5}{3} \\ &= \frac{5 \times 5}{4 \times 3} \\ &= \frac{25}{12} \\ &= 2\frac{1}{12}\end{aligned}$$

①

$$\frac{12}{13} \div 1 \frac{1}{13}$$

②

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

③

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

④

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

①

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

参考 約分のしかた

12と14を2でわって6と7
13と13を13でわって1と1

②

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

参考 約分のしかた

5と5を5でわって1と1

③

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

参考 約分のしかた

8と14を2でわって4と7
11と11を11でわって1と1

④

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

参考 約分のしかた

5と5を5でわって1と1

5

$$\frac{5}{8} \div \frac{7}{12}$$

6

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

7

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

8

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

5

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

6

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

参考 約分のしかた

12と8を4でわって3と2

7

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

8

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

参考 約分のしかた

13と13を13でわって1と1

参考 約分のしかた

2と2を2でわって1と1

9

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

10

$$\frac{8}{13} \div \frac{2}{9}$$

11

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

12

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

9

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

参考 約分のしかた

3と3を3でわって1と1
10と5を5でわって2と1

10

$$\begin{aligned}\frac{8}{13} \div \frac{2}{9} &= \frac{8}{13} \times \frac{9}{2} \\ &= \frac{\overset{4}{\cancel{8}} \times \overset{1}{9}}{\underset{1}{13} \times \underset{1}{\cancel{2}}} \\ &= \frac{36}{13} \\ &= 2\frac{10}{13}\end{aligned}$$

参考 約分のしかた

8と2を2でわって4と1

11

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

参考 約分のしかた

12と2を2でわって6と1

12

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

参考 約分のしかた

5と10を5でわって1と2

13

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

14

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

15

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

16

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

13

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

参考 約分のしかた
14と2を2でわって7と1

14

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

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

15

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

参考 約分のしかた
5と10を5でわって1と2

16

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

参考 約分のしかた
2と4を2でわって1と2

17

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

18

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

19

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

20

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

17

$$\begin{aligned}\frac{9}{13} \div \frac{11}{13} &= \frac{9}{13} \times \frac{13}{11} \\ &= \frac{9 \times \cancel{13}}{\cancel{13} \times 11} \\ &= \frac{9}{11}\end{aligned}$$

18

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

参考 約分のしかた

13と13を13でわって1と1

19

$$\begin{aligned}1\frac{1}{10} \div \frac{1}{4} &= \frac{11}{10} \times \frac{4}{1} \\ &= \frac{11 \times \cancel{4}^2}{\cancel{10}_5 \times 1} \\ &= \frac{22}{5} \\ &= 4\frac{2}{5}\end{aligned}$$

20

$$\begin{aligned}7\frac{1}{2} \div 1\frac{1}{14} &= \frac{15}{2} \times \frac{14}{15} \\ &= \frac{\cancel{15}^7 \times \cancel{14}_7}{\cancel{2}_1 \times \cancel{15}_1} \\ &= \frac{7}{1} \\ &= 7\end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

参考 約分のしかた

15と15を15でわって1と1

14と2を2でわって7と1

①

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

②

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

③

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

④

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

①

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

参考 約分のしかた
6と6を6でわって1と1

②

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

参考 約分のしかた
14と2を2でわって7と1

③

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

④

$$\begin{aligned} 5 \div 1\frac{3}{5} &= \frac{5}{1} \times \frac{5}{8} \\ &= \frac{5 \times 5}{1 \times 8} \\ &= \frac{25}{8} \\ &= 3\frac{1}{8} \end{aligned}$$

5

$$1\frac{7}{8} \div 1\frac{10}{11}$$

6

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

7

$$1\frac{4}{9} \div 1\frac{6}{7}$$

8

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

5

$$\begin{aligned} 1\frac{7}{8} \div 1\frac{10}{11} &= \frac{15}{8} \times \frac{11}{10} \\ &= \frac{\overset{3}{\cancel{15}} \times 11}{8 \times \underset{2}{\cancel{10}}} \\ &= \frac{33}{16} \\ &= 2\frac{1}{16} \end{aligned}$$

6

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

参考 約分のしかた

15と10を5でわって3と2

7

$$\begin{aligned} 1\frac{4}{9} \div 1\frac{6}{7} &= \frac{13}{9} \times \frac{7}{13} \\ &= \frac{\overset{1}{\cancel{13}} \times 7}{9 \times \underset{1}{\cancel{13}}} \\ &= \frac{7}{9} \end{aligned}$$

8

$$\begin{aligned} 1\frac{1}{2} \div 1\frac{4}{9} &= \frac{3}{2} \times \frac{9}{13} \\ &= \frac{3 \times 9}{2 \times 13} \\ &= \frac{27}{26} \\ &= 1\frac{1}{26} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

9

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

10

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

11

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

12

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

9

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

参考 約分のしかた
12と12を12でわって1と1

10

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

参考 約分のしかた
8と8を8でわって1と1

11

$$\begin{aligned}\frac{5}{8} \div 1\frac{1}{14} &= \frac{5}{8} \times \frac{14}{15} \\ &= \frac{\cancel{5} \times \cancel{14}}{\cancel{8} \times \cancel{15}} \\ &= \frac{7}{12}\end{aligned}$$

参考 約分のしかた
5と15を5でわって1と3
14と8を2でわって7と4

12

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

13

$$\frac{5}{13} \div \frac{9}{13}$$

14

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

15

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

16

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

13

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

14

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

参考 約分のしかた

13と13を13でわって1と1

15

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

16

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

参考 約分のしかた

8と8を8でわって1と1

参考 約分のしかた

7と14を7でわって1と2

3と12を3でわって1と4

17

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

18

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

19

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

20

$$\frac{7}{10} \div \frac{5}{8}$$

17

$$\begin{aligned}1\frac{2}{13} \div 1\frac{1}{5} &= \frac{15}{13} \times \frac{5}{6} \\ &= \frac{\overset{5}{\cancel{15}} \times 5}{13 \times \underset{2}{\cancel{6}}} \\ &= \frac{25}{26}\end{aligned}$$

18

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

参考 約分のしかた

15と6を3でわって5と2

19

$$\begin{aligned}\frac{7}{9} \div \frac{4}{15} &= \frac{7}{9} \times \frac{15}{4} \\ &= \frac{7 \times \overset{5}{\cancel{15}}}{\underset{3}{\cancel{9}} \times 4} \\ &= \frac{35}{12} \\ &= 2\frac{11}{12}\end{aligned}$$

20

$$\begin{aligned}\frac{7}{10} \div \frac{5}{8} &= \frac{7}{10} \times \frac{8}{5} \\ &= \frac{7 \times \overset{4}{\cancel{8}}}{\underset{5}{\cancel{10}} \times 5} \\ &= \frac{28}{25} \\ &= 1\frac{3}{25}\end{aligned}$$

参考 約分のしかた

15と9を3でわって5と3

参考 約分のしかた

8と10を2でわって4と5

①

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

②

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

③

$$\frac{11}{15} \div \frac{1}{4}$$

④

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

①

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

参考 約分のしかた
5と5を5でわって1と1

②

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

参考 約分のしかた
7と7を7でわって1と1

③

$$\begin{aligned}\frac{11}{15} \div \frac{1}{4} &= \frac{11}{15} \times \frac{4}{1} \\ &= \frac{11 \times 4}{15 \times 1} \\ &= \frac{44}{15} \\ &= 2\frac{14}{15}\end{aligned}$$

④

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

参考 約分のしかた
2と2を2でわって1と1

5

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

6

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

7

$$4\frac{1}{3} \div \frac{13}{15}$$

8

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

5

$$\begin{aligned} 1\frac{1}{9} \div \frac{1}{2} &= \frac{10}{9} \times \frac{2}{1} \\ &= \frac{10 \times 2}{9 \times 1} \\ &= \frac{20}{9} \\ &= 2\frac{2}{9} \end{aligned}$$

6

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

参考 約分のしかた
8と8を8でわって1と1

7

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

8

$$\begin{aligned} 3 \div 1\frac{1}{6} &= \frac{3}{1} \times \frac{6}{7} \\ &= \frac{3 \times 6}{1 \times 7} \\ &= \frac{18}{7} \\ &= 2\frac{4}{7} \end{aligned}$$

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

9

$$1\frac{1}{8} \div \frac{9}{11}$$

10

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

11

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

12

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

9

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

10

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

参考 約分のしかた

9と9を9でわって1と1

11

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

12

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

参考 約分のしかた

9と3を3でわって3と1

10と2を2でわって5と1

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

13

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

14

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

15

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

16

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

13

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

14

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

15

$$\begin{aligned}4\frac{1}{2} \div 2\frac{3}{5} &= \frac{9}{2} \times \frac{5}{13} \\ &= \frac{9 \times 5}{2 \times 13} \\ &= \frac{45}{26} \\ &= 1\frac{19}{26}\end{aligned}$$

16

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

参考 約分のしかた

8と8を8でわって1と1

17

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

18

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

19

$$\frac{8}{11} \div \frac{1}{5}$$

20

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

17

$$\begin{aligned} 3\frac{3}{4} \div \frac{1}{6} &= \frac{15}{4} \times \frac{6}{1} \\ &= \frac{15 \times \overset{3}{\cancel{6}}}{\underset{2}{\cancel{4}} \times 1} \\ &= \frac{45}{2} \\ &= 22\frac{1}{2} \end{aligned}$$

参考 約分のしかた
6と4を2でわって3と2

18

$$\begin{aligned} \frac{8}{11} \div \frac{4}{15} &= \frac{8}{11} \times \frac{15}{4} \\ &= \frac{\overset{2}{\cancel{8}} \times 15}{11 \times \underset{1}{\cancel{4}}} \\ &= \frac{30}{11} \\ &= 2\frac{8}{11} \end{aligned}$$

参考 約分のしかた
8と4を4でわって2と1

19

$$\begin{aligned} \frac{8}{11} \div \frac{1}{5} &= \frac{8}{11} \times \frac{5}{1} \\ &= \frac{8 \times 5}{11 \times 1} \\ &= \frac{40}{11} \\ &= 3\frac{7}{11} \end{aligned}$$

参考 約分のしかた
8と2を2でわって4と1

20

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

①

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

②

$$1\frac{3}{7} \div \frac{9}{14}$$

③

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

④

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

①

$$\begin{aligned} 1\frac{1}{11} \div \frac{3}{5} &= \frac{12}{11} \times \frac{5}{3} \\ &= \frac{\overset{4}{\cancel{12}} \times 5}{11 \times \underset{1}{\cancel{3}}} \\ &= \frac{20}{11} \\ &= 1\frac{9}{11} \end{aligned}$$

参考 約分のしかた
12と3を3でわって4と1

②

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

参考 約分のしかた
14と7を7でわって2と1

③

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

参考 約分のしかた
15と5を5でわって3と1

④

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

参考 約分のしかた
3と12を3でわって1と4
7と7を7でわって1と1

5

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

6

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

7

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

8

$$1\frac{3}{7} \div 1\frac{2}{13}$$

5

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

参考 約分のしかた
4と8を4でわって1と2

6

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

参考 約分のしかた
3と3を3でわって1と1

7

$$\begin{aligned}1\frac{2}{5} \div 1\frac{1}{3} &= \frac{7}{5} \times \frac{3}{4} \\ &= \frac{7 \times 3}{5 \times 4} \\ &= \frac{21}{20} \\ &= 1\frac{1}{20}\end{aligned}$$

参考 約分のしかた
10と15を5でわって2と3

8

$$\begin{aligned}1\frac{3}{7} \div 1\frac{2}{13} &= \frac{10}{7} \times \frac{13}{15} \\ &= \frac{\overset{2}{\cancel{10}} \times 13}{7 \times \underset{3}{\cancel{15}}} \\ &= \frac{26}{21} \\ &= 1\frac{5}{21}\end{aligned}$$

9

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

10

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

11

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

12

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

9

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

参考 約分のしかた
15と15を15でわって1と1

10

$$\begin{aligned}3\frac{1}{2} \div 1\frac{7}{8} &= \frac{7}{2} \times \frac{8}{15} \\ &= \frac{7 \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 15} \\ &= \frac{28}{15} \\ &= 1\frac{13}{15}\end{aligned}$$

参考 約分のしかた
8と2を2でわって4と1

11

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

参考 約分のしかた
5と15を5でわって1と3

12

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

13

$$\frac{5}{7} \div 1 \frac{4}{11}$$

14

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

15

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

16

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

13

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

14

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

参考 約分のしかた

5 と 15 を 5 でわって 1 と 3

15

$$\begin{aligned}\frac{11}{15} \div \frac{5}{9} &= \frac{11}{15} \times \frac{9}{5} \\ &= \frac{11 \times \overset{3}{\cancel{9}}}{\underset{5}{\cancel{15}} \times 5} \\ &= \frac{33}{25} \\ &= 1\frac{8}{25}\end{aligned}$$

16

$$\begin{aligned}1\frac{1}{5} \div \frac{1}{6} &= \frac{6}{5} \times \frac{6}{1} \\ &= \frac{6 \times 6}{5 \times 1} \\ &= \frac{36}{5} \\ &= 7\frac{1}{5}\end{aligned}$$

参考 約分のしかた

9 と 15 を 3 でわって 3 と 5

17

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

18

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

19

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

20

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

17

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

参考 約分のしかた
3と6を3でわって1と2

18

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

参考 約分のしかた
9と9を9でわって1と1

19

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

参考 約分のしかた
7と7を7でわって1と1

20

$$\begin{aligned}4\frac{1}{2} \div \frac{12}{13} &= \frac{9}{2} \times \frac{13}{12} \\ &= \frac{\overset{3}{\cancel{9}} \times 13}{2 \times \underset{4}{\cancel{12}}} \\ &= \frac{39}{8} \\ &= 4\frac{7}{8}\end{aligned}$$

参考 約分のしかた
9と12を3でわって3と4

①

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

②

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

③

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

④

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

①

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

②

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

参考 約分のしかた

7と7を7でわって1と1

③

$$\begin{aligned}\frac{7}{10} \div \frac{11}{15} &= \frac{7}{10} \times \frac{15}{11} \\ &= \frac{7 \times \overset{3}{\cancel{15}}}{\overset{2}{\cancel{10}} \times 11} \\ &= \frac{21}{22}\end{aligned}$$

④

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

参考 約分のしかた

15と10を5でわって3と2

参考 約分のしかた

7と7を7でわって1と1

5

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

6

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

7

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

8

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

5

$$\begin{aligned}2\frac{4}{5} \div \frac{7}{8} &= \frac{14}{5} \times \frac{8}{7} \\ &= \frac{\overset{2}{\cancel{14}} \times 8}{5 \times \underset{1}{\cancel{7}}} \\ &= \frac{16}{5} \\ &= 3\frac{1}{5}\end{aligned}$$

6

$$\begin{aligned}\frac{1}{5} \div \frac{5}{8} &= \frac{1}{5} \times \frac{8}{5} \\ &= \frac{1 \times 8}{5 \times 5} \\ &= \frac{8}{25}\end{aligned}$$

参考 約分のしかた

14と7を7でわって2と1

7

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

8

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

参考 約分のしかた

2と4を2でわって1と2

参考 約分のしかた

13と13を13でわって1と1

9

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

10

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

11

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

12

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

9

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

参考 約分のしかた
12と12を12でわって1と1

10

$$\begin{aligned}2\frac{1}{7} \div 1\frac{1}{8} &= \frac{15}{7} \times \frac{8}{9} \\ &= \frac{\overset{5}{\cancel{15}} \times 8}{7 \times \underset{3}{\cancel{9}}} \\ &= \frac{40}{21} \\ &= 1\frac{19}{21}\end{aligned}$$

参考 約分のしかた
15と9を3でわって5と3

11

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

参考 約分のしかた
3と9を3でわって1と3

12

$$\begin{aligned}2\frac{1}{7} \div \frac{2}{3} &= \frac{15}{7} \times \frac{3}{2} \\ &= \frac{15 \times 3}{7 \times 2} \\ &= \frac{45}{14} \\ &= 3\frac{3}{14}\end{aligned}$$

13

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

14

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

15

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

16

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

13

$$\begin{aligned} 1\frac{1}{5} \div 1\frac{2}{13} &= \frac{6}{5} \times \frac{13}{15} \\ &= \frac{\overset{2}{\cancel{6}} \times 13}{5 \times \underset{5}{\cancel{15}}} \\ &= \frac{26}{25} \\ &= 1\frac{1}{25} \end{aligned}$$

14

$$\begin{aligned} \frac{7}{12} \div \frac{2}{7} &= \frac{7}{12} \times \frac{7}{2} \\ &= \frac{7 \times 7}{12 \times 2} \\ &= \frac{49}{24} \\ &= 2\frac{1}{24} \end{aligned}$$

参考 約分のしかた

6と15を3でわって2と5

15

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

16

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

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

参考 約分のしかた

6と3を3でわって2と1

17

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

18

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

19

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

20

$$\frac{2}{3} \div \frac{9}{10}$$

17

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

18

$$\begin{aligned}1\frac{3}{7} \div 1\frac{1}{5} &= \frac{10}{7} \times \frac{5}{6} \\ &= \frac{10 \times 5}{7 \times 6} \\ &= \frac{25}{21} \\ &= 1\frac{4}{21}\end{aligned}$$

参考 約分のしかた

10と6を2でわって5と3

19

$$\begin{aligned}\frac{1}{6} \div 2\frac{1}{2} &= \frac{1}{6} \times \frac{2}{5} \\ &= \frac{1 \times 2}{6 \times 5} \\ &= \frac{1}{15}\end{aligned}$$

20

$$\begin{aligned}\frac{2}{3} \div \frac{9}{10} &= \frac{2}{3} \times \frac{10}{9} \\ &= \frac{2 \times 10}{3 \times 9} \\ &= \frac{20}{27}\end{aligned}$$

参考 約分のしかた

2と6を2でわって1と3

①

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

②

$$1\frac{5}{6} \div \frac{11}{12}$$

③

$$1\frac{1}{12} \div \frac{2}{9}$$

④

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

①

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

参考 約分のしかた

7と7を7でわって1と1

②

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

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

③

$$\begin{aligned} 1\frac{1}{12} \div \frac{2}{9} &= \frac{13}{12} \times \frac{9}{2} \\ &= \frac{13 \times \overset{3}{\cancel{9}}}{\underset{4}{\cancel{12}} \times 2} \\ &= \frac{39}{8} \\ &= 4\frac{7}{8} \end{aligned}$$

参考 約分のしかた

9と12を3でわって3と4

④

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

参考 約分のしかた

5と5を5でわって1と1

5

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

6

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

7

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

8

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

5

$$\begin{aligned}\frac{5}{9} \div 1\frac{1}{2} &= \frac{5}{9} \times \frac{2}{3} \\ &= \frac{5 \times 2}{9 \times 3} \\ &= \frac{10}{27}\end{aligned}$$

6

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

参考 約分のしかた
5と10を5でわって1と2

7

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

8

$$\begin{aligned}2\frac{1}{4} \div \frac{3}{10} &= \frac{9}{4} \times \frac{10}{3} \\ &= \frac{\overset{3}{\cancel{9}} \times \overset{5}{\cancel{10}}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{3}}} \\ &= \frac{15}{2} \\ &= 7\frac{1}{2}\end{aligned}$$

参考 約分のしかた
9と9を9でわって1と1
8と10を2でわって4と5

参考 約分のしかた
9と3を3でわって3と1
10と4を2でわって5と2

9

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

10

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

11

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

12

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

9

$$\begin{aligned}\frac{3}{13} \div \frac{2}{15} &= \frac{3}{13} \times \frac{15}{2} \\ &= \frac{3 \times 15}{13 \times 2} \\ &= \frac{45}{26} \\ &= 1 \frac{19}{26}\end{aligned}$$

10

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

参考 約分のしかた

3と3を3でわって1と1

4と4を4でわって1と1

11

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

12

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

13

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

14

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

15

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

16

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

13

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

14

$$\begin{aligned}1\frac{1}{7} \div \frac{1}{5} &= \frac{8}{7} \times \frac{5}{1} \\ &= \frac{8 \times 5}{7 \times 1} \\ &= \frac{40}{7} \\ &= 5\frac{5}{7}\end{aligned}$$

参考 約分のしかた

3と3を3でわって1と1

15

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

16

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

17

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

18

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

19

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

20

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

17

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

18

$$\begin{aligned} 3 \div \frac{1}{7} &= \frac{3}{1} \times \frac{7}{1} \\ &= \frac{3 \times 7}{1 \times 1} \\ &= \frac{21}{1} \\ &= 21 \end{aligned}$$

参考 約分のしかた

5と5を5でわって1と1

19

$$\begin{aligned} 1\frac{1}{9} \div \frac{3}{5} &= \frac{10}{9} \times \frac{5}{3} \\ &= \frac{10 \times 5}{9 \times 3} \\ &= \frac{50}{27} \\ &= 1\frac{23}{27} \end{aligned}$$

20

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

参考 約分のしかた

12と12を12でわって1と1

①

$$1\frac{5}{7} \div \frac{9}{11}$$

②

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

③

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

④

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

①

$$\begin{aligned} 1\frac{5}{7} \div \frac{9}{11} &= \frac{12}{7} \times \frac{11}{9} \\ &= \frac{\overset{4}{\cancel{12}} \times \overset{11}{\cancel{9}}}{7 \times \underset{3}{\cancel{9}}} \\ &= \frac{44}{21} \\ &= 2\frac{2}{21} \end{aligned}$$

参考 約分のしかた
12と9を3でわって4と3

②

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

参考 約分のしかた
10と2を2でわって5と1
3と3を3でわって1と1

③

$$\begin{aligned} 2\frac{1}{3} \div 1\frac{2}{9} &= \frac{7}{3} \times \frac{9}{11} \\ &= \frac{7 \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times 11} \\ &= \frac{21}{11} \\ &= 1\frac{10}{11} \end{aligned}$$

参考 約分のしかた
9と3を3でわって3と1

④

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

参考 約分のしかた
9と3を3でわって3と1

5

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

6

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

7

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

8

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

5

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

参考 約分のしかた
3と3を3でわって1と1

6

$$\begin{aligned} 1\frac{1}{10} \div \frac{5}{8} &= \frac{11}{10} \times \frac{8}{5} \\ &= \frac{11 \times \cancel{8}}{\cancel{10} \times 5} \\ &= \frac{44}{25} \\ &= 1\frac{19}{25} \end{aligned}$$

参考 約分のしかた
8と10を2でわって4と5

7

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

参考 約分のしかた
9と9を9でわって1と1

8

$$\begin{aligned} 2\frac{1}{3} \div \frac{2}{5} &= \frac{7}{3} \times \frac{5}{2} \\ &= \frac{7 \times 5}{3 \times 2} \\ &= \frac{35}{6} \\ &= 5\frac{5}{6} \end{aligned}$$

9

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

10

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

11

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

12

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

9

$$\begin{aligned}\frac{2}{3} \div 4\frac{2}{3} &= \frac{2}{3} \times \frac{3}{14} \\ &= \frac{\overset{|}{\cancel{2}} \times \overset{|}{\cancel{3}}}{\overset{|}{\cancel{3}} \times \overset{|}{\cancel{14}}_7} \\ &= \frac{1}{7}\end{aligned}$$

参考 約分のしかた

2と14を2でわって1と7

3と3を3でわって1と1

10

$$\begin{aligned}\frac{7}{9} \div 2\frac{1}{3} &= \frac{7}{9} \times \frac{3}{7} \\ &= \frac{\overset{|}{\cancel{7}} \times \overset{|}{\cancel{3}}}{\overset{|}{\cancel{9}}_3 \times \overset{|}{\cancel{7}}_1} \\ &= \frac{1}{3}\end{aligned}$$

参考 約分のしかた

7と7を7でわって1と1

3と9を3でわって1と3

11

$$\begin{aligned}6 \div 1\frac{6}{7} &= \frac{6}{1} \times \frac{7}{13} \\ &= \frac{6 \times 7}{1 \times 13} \\ &= \frac{42}{13} \\ &= 3\frac{3}{13}\end{aligned}$$

12

$$\begin{aligned}4\frac{1}{2} \div 4\frac{2}{3} &= \frac{9}{2} \times \frac{3}{14} \\ &= \frac{9 \times 3}{2 \times 14} \\ &= \frac{27}{28}\end{aligned}$$

13

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

14

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

15

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

16

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

13

$$\begin{aligned}\frac{2}{9} \div \frac{4}{13} &= \frac{2}{9} \times \frac{13}{4} \\ &= \frac{\overset{1}{\cancel{2}} \times 13}{9 \times \underset{2}{\cancel{4}}} \\ &= \frac{13}{18}\end{aligned}$$

参考 約分のしかた
2と4を2でわって1と2

14

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

参考 約分のしかた
3と3を3でわって1と1

15

$$\begin{aligned}\frac{7}{9} \div \frac{1}{5} &= \frac{7}{9} \times \frac{5}{1} \\ &= \frac{7 \times 5}{9 \times 1} \\ &= \frac{35}{9} \\ &= 3\frac{8}{9}\end{aligned}$$

参考 約分のしかた
9と6を3でわって3と2

16

$$\begin{aligned}1\frac{4}{5} \div \frac{6}{11} &= \frac{9}{5} \times \frac{11}{6} \\ &= \frac{\overset{3}{\cancel{9}} \times 11}{5 \times \underset{2}{\cancel{6}}} \\ &= \frac{33}{10} \\ &= 3\frac{3}{10}\end{aligned}$$

参考 約分のしかた
9と6を3でわって3と2

17

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

18

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

19

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

20

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

17

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

18

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

参考 約分のしかた

13と13を13でわって1と1

10と6を2でわって5と3

19

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

20

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

参考 約分のしかた

13と13を13でわって1と1

参考 約分のしかた

6と6を6でわって1と1

①

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

②

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

③

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

④

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

①

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

参考 約分のしかた
12と6を6でわって2と1

②

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

参考 約分のしかた
7と7を7でわって1と1

③

$$\begin{aligned}\frac{4}{9} \div 1\frac{1}{2} &= \frac{4}{9} \times \frac{2}{3} \\ &= \frac{4 \times 2}{9 \times 3} \\ &= \frac{8}{27}\end{aligned}$$

④

$$\begin{aligned}1\frac{3}{4} \div \frac{1}{7} &= \frac{7}{4} \times \frac{7}{1} \\ &= \frac{7 \times 7}{4 \times 1} \\ &= \frac{49}{4} \\ &= 12\frac{1}{4}\end{aligned}$$

5

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

6

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

7

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

8

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

5

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

参考 約分のしかた
4と4を4でわって1と1

6

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

参考 約分のしかた
8と4を4でわって2と1

7

$$\begin{aligned}1\frac{1}{12} \div 2 &= \frac{13}{12} \times \frac{1}{2} \\ &= \frac{13 \times 1}{12 \times 2} \\ &= \frac{13}{24}\end{aligned}$$

参考 約分のしかた
2と4を2でわって1と2

8

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

9

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

10

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

11

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

12

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

9

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

参考 約分のしかた
10と15を5でわって2と3

10

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

参考 約分のしかた
6と3を3でわって2と1

11

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

参考 約分のしかた
9と9を9でわって1と1

12

$$\begin{aligned}\frac{14}{15} \div \frac{3}{10} &= \frac{14}{15} \times \frac{10}{3} \\ &= \frac{14 \times \overset{2}{\cancel{10}}}{\underset{3}{\cancel{15}} \times 3} \\ &= \frac{28}{9} \\ &= 3\frac{1}{9}\end{aligned}$$

参考 約分のしかた
10と15を5でわって2と3

13

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

14

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

15

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

16

$$\frac{7}{13} \div \frac{11}{13}$$

13

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

参考 約分のしかた
10と10を10でわって1と1

14

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

参考 約分のしかた
7と14を7でわって1と2

15

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

参考 約分のしかた
8と4を4でわって2と1

16

$$\begin{aligned} \frac{7}{13} \div \frac{11}{13} &= \frac{7}{13} \times \frac{13}{11} \\ &= \frac{7 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 11} \\ &= \frac{7}{11} \end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1

17

$$1\frac{1}{6} \div 1\frac{2}{9}$$

18

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

19

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

20

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

17

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

参考 約分のしかた
9と6を3でわって3と2

18

$$\begin{aligned} 1\frac{1}{5} \div 1\frac{7}{8} &= \frac{6}{5} \times \frac{8}{15} \\ &= \frac{\overset{2}{\cancel{6}} \times 8}{5 \times \underset{5}{\cancel{15}}} \\ &= \frac{16}{25} \end{aligned}$$

参考 約分のしかた
6と15を3でわって2と5

19

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

20

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

参考 約分のしかた
12と4を4でわって3と1

①

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

②

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

③

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

④

$$1\frac{2}{7} \div \frac{3}{14}$$

①

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

②

$$\begin{aligned}4 \div \frac{7}{8} &= \frac{4}{1} \times \frac{8}{7} \\ &= \frac{4 \times 8}{1 \times 7} \\ &= \frac{32}{7} \\ &= 4\frac{4}{7}\end{aligned}$$

参考 約分のしかた

6と2を2でわって3と1

③

$$\begin{aligned}3\frac{3}{4} \div \frac{10}{11} &= \frac{15}{4} \times \frac{11}{10} \\ &= \frac{\overset{3}{\cancel{15}} \times 11}{4 \times \underset{2}{\cancel{10}}} \\ &= \frac{33}{8} \\ &= 4\frac{1}{8}\end{aligned}$$

④

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

参考 約分のしかた

15と10を5でわって3と2

参考 約分のしかた

9と3を3でわって3と1

14と7を7でわって2と1

5

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

6

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

7

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

8

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

5

$$\begin{aligned}\frac{2}{3} \div \frac{7}{10} &= \frac{2}{3} \times \frac{10}{7} \\ &= \frac{2 \times 10}{3 \times 7} \\ &= \frac{20}{21}\end{aligned}$$

6

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

参考 約分のしかた

13と13を13でわって1と1

7

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

8

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

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

参考 約分のしかた

11と11を11でわって1と1

15と12を3でわって5と4

9

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

10

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

11

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

12

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

9

$$\begin{aligned} 2 \div \frac{11}{14} &= \frac{2}{1} \times \frac{14}{11} \\ &= \frac{2 \times 14}{1 \times 11} \\ &= \frac{28}{11} \\ &= 2\frac{6}{11} \end{aligned}$$

10

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

参考 約分のしかた

15と10を5でわって3と2

11

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

12

$$\begin{aligned} 2\frac{2}{5} \div \frac{3}{8} &= \frac{12}{5} \times \frac{8}{3} \\ &= \frac{\overset{4}{\cancel{12}} \times 8}{5 \times \underset{1}{\cancel{3}}} \\ &= \frac{32}{5} \\ &= 6\frac{2}{5} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

参考 約分のしかた

12と3を3でわって4と1

13

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

14

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

15

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

16

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

13

$$\begin{aligned}\frac{8}{9} \div \frac{1}{5} &= \frac{8}{9} \times \frac{5}{1} \\ &= \frac{8 \times 5}{9 \times 1} \\ &= \frac{40}{9} \\ &= 4\frac{4}{9}\end{aligned}$$

14

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

参考 約分のしかた

3と3を3でわって1と1

15

$$\begin{aligned}1\frac{1}{6} \div 1\frac{4}{9} &= \frac{7}{6} \times \frac{9}{13} \\ &= \frac{7 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 13} \\ &= \frac{21}{26}\end{aligned}$$

16

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

参考 約分のしかた

9と6を3でわって3と2

参考 約分のしかた

2と6を2でわって1と3

17

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

18

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

19

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

20

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

17

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

参考 約分のしかた

6と2を2でわって3と1

18

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

参考 約分のしかた

2と4を2でわって1と2

19

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

参考 約分のしかた

13と13を13でわって1と1

10と14を2でわって5と7

20

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

参考 約分のしかた

3と3を3でわって1と1

2と4を2でわって1と2

①

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

②

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

③

$$1\frac{1}{6} \div 2.8$$

④

$$0.4 \div \frac{5}{8}$$

①

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

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

②

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

参考 約分のしかた

15と5を5でわって3と1

③

$$\begin{aligned} 1\frac{1}{6} \div 2.8 &= \frac{7}{6} \times \frac{10}{28} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{5}{\cancel{10}}}{\underset{3}{\cancel{6}} \times \underset{4}{\cancel{28}}} \\ &= \frac{5}{12} \end{aligned}$$

参考 約分のしかた

7と28を7でわって1と4

10と6を2でわって5と3

④

$$\begin{aligned} 0.4 \div \frac{5}{8} &= \frac{4}{10} \times \frac{8}{5} \\ &= \frac{\overset{2}{\cancel{4}} \times \underset{5}{\cancel{8}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{5}}} \\ &= \frac{16}{25} \end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

5

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

6

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

7

$$2.5 \div 1\frac{6}{7}$$

8

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

5

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

参考 約分のしかた

8と4を4でわって2と1

6

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

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

7

$$\begin{aligned}2.5 \div 1\frac{6}{7} &= \frac{25}{10} \times \frac{7}{13} \\ &= \frac{\overset{5}{\cancel{25}} \times 7}{\underset{2}{10} \times 13} \\ &= \frac{35}{26} \\ &= 1\frac{9}{26}\end{aligned}$$

参考 約分のしかた

25と10を5でわって5と2

8

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

参考 約分のしかた

7と7を7でわって1と1

12と4を4でわって3と1

9

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

10

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

11

$$1.5 \div 7\frac{1}{2}$$

12

$$\frac{13}{15} \div 2\frac{1}{6}$$

9

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

参考 約分のしかた
5と5を5でわって1と1

10

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

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

11

$$\begin{aligned}1.5 \div 7\frac{1}{2} &= \frac{15}{10} \times \frac{2}{15} \\ &= \frac{\overset{1}{\cancel{15}} \times \underset{1}{\cancel{2}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{15}}} \\ &= \frac{1}{5}\end{aligned}$$

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

12

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

参考 約分のしかた
13と13を13でわって1と1
6と15を3でわって2と5

13

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

14

$$\frac{1}{5} \div 3.8$$

15

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

16

$$1\frac{4}{9} \div 1.3$$

13

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

参考 約分のしかた
2と6を2でわって1と3

14

$$\begin{aligned}\frac{1}{5} \div 3.8 &= \frac{1}{5} \times \frac{10}{38} \\ &= \frac{1 \times \overset{2}{\cancel{10}}}{\underset{1}{5} \times 38} \\ &= \frac{1 \times \overset{1}{\cancel{2}}}{1 \times \underset{19}{\cancel{38}}} \\ &= \frac{1}{19}\end{aligned}$$

参考 約分のしかた
10と5を5でわって2と1
2と38を2でわって1と19

15

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

参考 約分のしかた
6と12を6でわって1と2

16

$$\begin{aligned}1\frac{4}{9} \div 1.3 &= \frac{13}{9} \times \frac{10}{13} \\ &= \frac{\overset{1}{\cancel{13}} \times 10}{9 \times \underset{1}{\cancel{13}}} \\ &= \frac{10}{9} \\ &= 1\frac{1}{9}\end{aligned}$$

参考 約分のしかた
13と13を13でわって1と1

17

$$1.5 \div 6\frac{1}{2}$$

18

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

19

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

20

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

17

$$\begin{aligned} 1.5 \div 6\frac{1}{2} &= \frac{15}{10} \times \frac{2}{13} \\ &= \frac{\overset{3}{\cancel{15}} \times 2}{\underset{2}{\cancel{10}} \times 13} \\ &= \frac{3 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 13} \\ &= \frac{3}{13} \end{aligned}$$

参考 約分のしかた
15と10を5でわって3と2
2と2を2でわって1と1

18

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

参考 約分のしかた
2と12を2でわって1と6

19

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

参考 約分のしかた
7と7を7でわって1と1

20

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

参考 約分のしかた
3と3を3でわって1と1

①

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

②

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

③

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

④

$$\frac{4}{15} \div 1.4$$

①

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

参考 約分のしかた
7と7を7でわって1と1

②

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

参考 約分のしかた
14と7を7でわって2と1

③

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

参考 約分のしかた
9と9を9でわって1と1

④

$$\begin{aligned}\frac{4}{15} \div 1.4 &= \frac{4}{15} \times \frac{10}{14} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{2}{\cancel{10}}}{\underset{3}{15} \times \underset{7}{\cancel{14}}} \\ &= \frac{4}{21}\end{aligned}$$

参考 約分のしかた
4と14を2でわって2と7
10と15を5でわって2と3

5

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

6

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

7

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

8

$$2.5 \div \frac{7}{12}$$

5

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

参考 約分のしかた
2と4を2でわって1と2

6

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

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

7

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

8

$$\begin{aligned}2.5 \div \frac{7}{12} &= \frac{25}{10} \times \frac{12}{7} \\ &= \frac{\overset{5}{\cancel{25}} \times 12}{\underset{2}{\cancel{10}} \times 7} \\ &= \frac{5 \times \overset{6}{\cancel{12}}}{\underset{1}{\cancel{2}} \times 7} \\ &= \frac{30}{7} \\ &= 4\frac{2}{7}\end{aligned}$$

参考 約分のしかた
25と10を5でわって5と2
12と2を2でわって6と1

9

$$1.2 \div \frac{8}{9}$$

10

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

11

$$1\frac{1}{2} \div 3.5$$

12

$$\frac{3}{13} \div 1.5$$

9

$$\begin{aligned} 1.2 \div \frac{8}{9} &= \frac{12}{10} \times \frac{9}{8} \\ &= \frac{\overset{3}{\cancel{12}} \times 9}{10 \times \underset{2}{\cancel{8}}} \\ &= \frac{27}{20} \\ &= 1\frac{7}{20} \end{aligned}$$

参考 約分のしかた
12と8を4でわって3と2

10

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

参考 約分のしかた
6と10を2でわって3と5

11

$$\begin{aligned} 1\frac{1}{2} \div 3.5 &= \frac{3}{2} \times \frac{10}{35} \\ &= \frac{3 \times \overset{2}{\cancel{10}}}{2 \times \underset{7}{\cancel{35}}} \\ &= \frac{3 \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 7} \\ &= \frac{3}{7} \end{aligned}$$

参考 約分のしかた
10と35を5でわって2と7
2と2を2でわって1と1

12

$$\begin{aligned} \frac{3}{13} \div 1.5 &= \frac{3}{13} \times \frac{10}{15} \\ &= \frac{3 \times \overset{2}{\cancel{10}}}{13 \times \underset{3}{\cancel{15}}} \\ &= \frac{\underset{1}{\cancel{3}} \times 2}{13 \times \underset{1}{\cancel{3}}} \\ &= \frac{2}{13} \end{aligned}$$

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

13

$$2.5 \div \frac{3}{4}$$

14

$$\frac{7}{12} \div 0.5$$

15

$$\frac{2}{13} \div 0.2$$

16

$$1\frac{7}{8} \div \frac{10}{13}$$

13

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

参考 約分のしかた
 25と10を5でわって5と2
 4と2を2でわって2と1

14

$$\begin{aligned}
\frac{7}{12} \div 0.5 &= \frac{7}{12} \times \frac{10}{5} \\
&= \frac{7 \times \overset{2}{\cancel{10}}}{12 \times \underset{1}{\cancel{5}}} \\
&= \frac{7 \times \overset{1}{\cancel{2}}}{\underset{6}{\cancel{12}} \times 1} \\
&= \frac{7}{6} \\
&= 1\frac{1}{6}
\end{aligned}$$

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

15

$$\begin{aligned}
\frac{2}{13} \div 0.2 &= \frac{2}{13} \times \frac{10}{2} \\
&= \frac{\overset{1}{\cancel{2}} \times 10}{13 \times \underset{1}{\cancel{2}}} \\
&= \frac{10}{13}
\end{aligned}$$

参考 約分のしかた
 2と2を2でわって1と1

16

$$\begin{aligned}
1\frac{7}{8} \div \frac{10}{13} &= \frac{15}{8} \times \frac{13}{10} \\
&= \frac{\overset{3}{\cancel{15}} \times 13}{8 \times \underset{2}{\cancel{10}}} \\
&= \frac{39}{16} \\
&= 2\frac{7}{16}
\end{aligned}$$

参考 約分のしかた
 15と10を5でわって3と2

17

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

18

$$2\frac{1}{5} \div 1.6$$

19

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

20

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

17

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

参考 約分のしかた
11と11を11でわって1と1

18

$$\begin{aligned}
 2\frac{1}{5} \div 1.6 &= \frac{11}{5} \times \frac{10}{16} \\
 &= \frac{11 \times \cancel{10}^2}{5 \times 16} \\
 &= \frac{11 \times \cancel{2}}{1 \times \cancel{16}_8} \\
 &= \frac{11}{8} \\
 &= 1\frac{3}{8}
 \end{aligned}$$

参考 約分のしかた
10と5を5でわって2と1
2と16を2でわって1と8

19

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

参考 約分のしかた
9と3を3でわって3と1

20

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

参考 約分のしかた
3と3を3でわって1と1

①

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

②

$$1\frac{1}{14} \div 4.5$$

③

$$1.5 \div \frac{1}{7}$$

④

$$1\frac{1}{12} \div \frac{5}{9}$$

①

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

参考 約分のしかた

4と14を2でわって2と7

3と3を3でわって1と1

②

$$\begin{aligned}
 1\frac{1}{14} \div 4.5 &= \frac{15}{14} \times \frac{10}{45} \\
 &= \frac{\overset{1}{\cancel{15}} \times \overset{5}{\cancel{10}}}{\underset{7}{\cancel{14}} \times \underset{3}{\cancel{45}}} \\
 &= \frac{5}{21}
 \end{aligned}$$

参考 約分のしかた

15と45を15でわって1と3

10と14を2でわって5と7

③

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

参考 約分のしかた

15と10を5でわって3と2

④

$$\begin{aligned}
 1\frac{1}{12} \div \frac{5}{9} &= \frac{13}{12} \times \frac{9}{5} \\
 &= \frac{13 \times \overset{3}{\cancel{9}}}{\underset{4}{\cancel{12}} \times 5} \\
 &= \frac{39}{20} \\
 &= 1\frac{19}{20}
 \end{aligned}$$

参考 約分のしかた

9と12を3でわって3と4

5

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

6

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

7

$$0.3 \div 2\frac{4}{5}$$

8

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

5

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

参考 約分のしかた
9と6を3でわって3と2

6

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

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

7

$$\begin{aligned} 0.3 \div 2\frac{4}{5} &= \frac{3}{10} \times \frac{5}{14} \\ &= \frac{3 \times \overset{1}{\cancel{5}}}{\underset{2}{10} \times 14} \\ &= \frac{3}{28} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2

8

$$\begin{aligned} \frac{5}{9} \div 2 &= \frac{5}{9} \times \frac{1}{2} \\ &= \frac{5 \times 1}{9 \times 2} \\ &= \frac{5}{18} \end{aligned}$$

9

$$1.8 \div \frac{6}{7}$$

10

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

11

$$2.5 \div \frac{3}{7}$$

12

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

9

$$\begin{aligned} 1.8 \div \frac{6}{7} &= \frac{18}{10} \times \frac{7}{6} \\ &= \frac{\overset{3}{\cancel{18}} \times 7}{10 \times \underset{1}{\cancel{6}}} \\ &= \frac{21}{10} \\ &= 2\frac{1}{10} \end{aligned}$$

10

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

参考 約分のしかた

18と6を6でわって3と1

11

$$\begin{aligned} 2.5 \div \frac{3}{7} &= \frac{25}{10} \times \frac{7}{3} \\ &= \frac{\overset{5}{\cancel{25}} \times 7}{\underset{2}{\cancel{10}} \times 3} \\ &= \frac{35}{6} \\ &= 5\frac{5}{6} \end{aligned}$$

12

$$\begin{aligned} \frac{3}{8} \div \frac{2}{13} &= \frac{3}{8} \times \frac{13}{2} \\ &= \frac{3 \times 13}{8 \times 2} \\ &= \frac{39}{16} \\ &= 2\frac{7}{16} \end{aligned}$$

参考 約分のしかた

25と10を5でわって5と2

13

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

14

$$\frac{14}{15} \div 3.6$$

15

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

16

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

13

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

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

14

$$\begin{aligned}\frac{14}{15} \div 3.6 &= \frac{14}{15} \times \frac{10}{36} \\ &= \frac{14 \times \overset{5}{\cancel{10}}}{15 \times \overset{18}{\cancel{36}}} \\ &= \frac{\overset{7}{\cancel{14}} \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times \underset{2}{\cancel{18}}} \\ &= \frac{7}{27}\end{aligned}$$

参考 約分のしかた

10と36を2でわって5と18

14と18を2でわって7と9

5と15を5でわって1と3

15

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

参考 約分のしかた

7と7を7でわって1と1

16

$$\begin{aligned}2\frac{1}{4} \div 1\frac{2}{5} &= \frac{9}{4} \times \frac{5}{7} \\ &= \frac{9 \times 5}{4 \times 7} \\ &= \frac{45}{28} \\ &= 1\frac{17}{28}\end{aligned}$$

17

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

18

$$1\frac{5}{6} \div 2.5$$

19

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

20

$$4.5 \div \frac{6}{13}$$

17

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

参考 約分のしかた
7と7を7でわって1と1

18

$$\begin{aligned} 1\frac{5}{6} \div 2.5 &= \frac{11}{6} \times \frac{10}{25} \\ &= \frac{11 \times \overset{2}{\cancel{10}}}{6 \times \underset{5}{\cancel{25}}} \\ &= \frac{11 \times \overset{1}{\cancel{2}}}{\underset{3}{\cancel{6}} \times 5} \\ &= \frac{11}{15} \end{aligned}$$

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

19

$$\begin{aligned} \frac{6}{13} \div \frac{1}{4} &= \frac{6}{13} \times \frac{4}{1} \\ &= \frac{6 \times 4}{13 \times 1} \\ &= \frac{24}{13} \\ &= 1\frac{11}{13} \end{aligned}$$

参考 約分のしかた
45と10を5でわって9と2
9と6を3でわって3と2

20

$$\begin{aligned} 4.5 \div \frac{6}{13} &= \frac{45}{10} \times \frac{13}{6} \\ &= \frac{\overset{9}{\cancel{45}} \times 13}{\underset{2}{\cancel{10}} \times 6} \\ &= \frac{\overset{3}{\cancel{9}} \times 13}{2 \times \underset{2}{\cancel{6}}} \\ &= \frac{39}{4} \\ &= 9\frac{3}{4} \end{aligned}$$

①

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

②

$$3\frac{3}{4} \div 0.3$$

③

$$\frac{7}{15} \div 1\frac{4}{5}$$

④

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

①

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

参考 約分のしかた

14と6を2でわって7と3

②

$$\begin{aligned} 3\frac{3}{4} \div 0.3 &= \frac{15}{4} \times \frac{10}{3} \\ &= \frac{\overset{5}{\cancel{15}} \times \overset{5}{\cancel{10}}}{\underset{2}{4} \times \underset{1}{\cancel{3}}} \\ &= \frac{25}{2} \\ &= 12\frac{1}{2} \end{aligned}$$

参考 約分のしかた

15と3を3でわって5と1

10と4を2でわって5と2

③

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

参考 約分のしかた

5と15を5でわって1と3

④

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

参考 約分のしかた

9と6を3でわって3と2

5

$$1\frac{7}{8} \div \frac{9}{14}$$

6

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

7

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

8

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

5

$$\begin{aligned}1\frac{7}{8} \div \frac{9}{14} &= \frac{15}{8} \times \frac{14}{9} \\ &= \frac{\overset{5}{\cancel{15}} \times \overset{7}{\cancel{14}}}{\underset{4}{\cancel{8}} \times \underset{3}{\cancel{9}}} \\ &= \frac{35}{12} \\ &= 2\frac{11}{12}\end{aligned}$$

6

$$\begin{aligned}1\frac{4}{5} \div 4 &= \frac{9}{5} \times \frac{1}{4} \\ &= \frac{9 \times 1}{5 \times 4} \\ &= \frac{9}{20}\end{aligned}$$

参考 約分のしかた

15と9を3でわって5と3

14と8を2でわって7と4

7

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

8

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

参考 約分のしかた

3と15を3でわって1と5

2と2を2でわって1と1

参考 約分のしかた

4と4を4でわって1と1

9

$$1.4 \div \frac{1}{2}$$

10

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

11

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

12

$$0.3 \div \frac{7}{15}$$

9

$$\begin{aligned} 1.4 \div \frac{1}{2} &= \frac{14}{10} \times \frac{2}{1} \\ &= \frac{\overset{7}{\cancel{14}} \times 2}{\underset{5}{\cancel{10}} \times 1} \\ &= \frac{14}{5} \\ &= 2\frac{4}{5} \end{aligned}$$

参考 約分のしかた
14と10を2でわって7と5

10

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

参考 約分のしかた
14と7を7でわって2と1

11

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

参考 約分のしかた
5と5を5でわって1と1

12

$$\begin{aligned} 0.3 \div \frac{7}{15} &= \frac{3}{10} \times \frac{15}{7} \\ &= \frac{3 \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}} \times 7} \\ &= \frac{9}{14} \end{aligned}$$

参考 約分のしかた
15と10を5でわって3と2

13

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

14

$$0.8 \div \frac{2}{11}$$

15

$$\frac{7}{9} \div 2\frac{4}{5}$$

16

$$\frac{11}{12} \div \frac{7}{8}$$

13

$$\begin{aligned}1\frac{3}{7} \div 2\frac{2}{3} &= \frac{10}{7} \times \frac{3}{8} \\ &= \frac{\overset{5}{\cancel{10}} \times 3}{7 \times \underset{4}{\cancel{8}}} \\ &= \frac{15}{28}\end{aligned}$$

参考 約分のしかた
10と8を2でわって5と4

14

$$\begin{aligned}0.8 \div \frac{2}{11} &= \frac{8}{10} \times \frac{11}{2} \\ &= \frac{\overset{4}{\cancel{8}} \times 11}{10 \times \underset{1}{\cancel{2}}} \\ &= \frac{\overset{2}{\cancel{4}} \times 11}{\underset{5}{\cancel{10}} \times 1} \\ &= \frac{22}{5} \\ &= 4\frac{2}{5}\end{aligned}$$

参考 約分のしかた
8と2を2でわって4と1
4と10を2でわって2と5

15

$$\begin{aligned}\frac{7}{9} \div 2\frac{4}{5} &= \frac{7}{9} \times \frac{5}{14} \\ &= \frac{\overset{1}{\cancel{7}} \times 5}{9 \times \underset{2}{\cancel{14}}} \\ &= \frac{5}{18}\end{aligned}$$

参考 約分のしかた
7と14を7でわって1と2

16

$$\begin{aligned}\frac{11}{12} \div \frac{7}{8} &= \frac{11}{12} \times \frac{8}{7} \\ &= \frac{11 \times \overset{2}{\cancel{8}}}{\underset{3}{\cancel{12}} \times 7} \\ &= \frac{22}{21} \\ &= 1\frac{1}{21}\end{aligned}$$

参考 約分のしかた
8と12を4でわって2と3

17

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

18

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

19

$$4\frac{1}{2} \div 0.4$$

20

$$1\frac{4}{5} \div 1.4$$

17

$$\begin{aligned} 3 \div \frac{5}{14} &= \frac{3}{1} \times \frac{14}{5} \\ &= \frac{3 \times 14}{1 \times 5} \\ &= \frac{42}{5} \\ &= 8\frac{2}{5} \end{aligned}$$

18

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

19

$$\begin{aligned} 4\frac{1}{2} \div 0.4 &= \frac{9}{2} \times \frac{10}{4} \\ &= \frac{9 \times \overset{5}{\cancel{10}}}{\underset{1}{\cancel{2}} \times 4} \\ &= \frac{45}{4} \\ &= 11\frac{1}{4} \end{aligned}$$

20

$$\begin{aligned} 1\frac{4}{5} \div 1.4 &= \frac{9}{5} \times \frac{10}{14} \\ &= \frac{9 \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times 14} \\ &= \frac{9 \times \overset{1}{\cancel{2}}}{1 \times \overset{7}{\cancel{14}}} \\ &= \frac{9}{7} \\ &= 1\frac{2}{7} \end{aligned}$$

参考 約分のしかた
10と2を2でわって5と1

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

①

$$2\frac{3}{4} \div 1.5$$

②

$$1.5 \div \frac{2}{3}$$

③

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

④

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

①

$$\begin{aligned}2\frac{3}{4} \div 1.5 &= \frac{11}{4} \times \frac{10}{15} \\ &= \frac{11 \times \overset{2}{\cancel{10}}}{4 \times \overset{3}{\cancel{15}}} \\ &= \frac{11 \times \overset{1}{\cancel{2}}}{\underset{2}{4} \times 3} \\ &= \frac{11}{6} \\ &= 1\frac{5}{6}\end{aligned}$$

参考 約分のしかた

10と15を5でわって2と3

2と4を2でわって1と2

②

$$\begin{aligned}1.5 \div \frac{2}{3} &= \frac{15}{10} \times \frac{3}{2} \\ &= \frac{\overset{3}{\cancel{15}} \times 3}{\underset{2}{\cancel{10}} \times 2} \\ &= \frac{9}{4} \\ &= 2\frac{1}{4}\end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

③

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

参考 約分のしかた

3と9を3でわって1と3

④

$$\begin{aligned}\frac{7}{12} \div \frac{1}{7} &= \frac{7}{12} \times \frac{7}{1} \\ &= \frac{7 \times 7}{12 \times 1} \\ &= \frac{49}{12} \\ &= 4\frac{1}{12}\end{aligned}$$

5

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

6

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

7

$$\frac{9}{13} \div 1\frac{1}{8}$$

8

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

5

$$\begin{aligned}\frac{10}{13} \div \frac{5}{11} &= \frac{10}{13} \times \frac{11}{5} \\ &= \frac{\overset{2}{\cancel{10}} \times 11}{13 \times \underset{1}{\cancel{5}}} \\ &= \frac{22}{13} \\ &= 1\frac{9}{13}\end{aligned}$$

参考 約分のしかた
10と5を5でわって2と1

6

$$\begin{aligned}\frac{5}{6} \div \frac{7}{15} &= \frac{5}{6} \times \frac{15}{7} \\ &= \frac{5 \times \overset{5}{\cancel{15}}}{\underset{2}{\cancel{6}} \times 7} \\ &= \frac{25}{14} \\ &= 1\frac{11}{14}\end{aligned}$$

参考 約分のしかた
15と6を3でわって5と2

7

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

参考 約分のしかた
9と9を9でわって1と1

8

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

9

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

10

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

11

$$0.5 \div \frac{4}{9}$$

12

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

9

$$\begin{aligned} 1\frac{1}{12} \div 1\frac{3}{4} &= \frac{13}{12} \times \frac{4}{7} \\ &= \frac{13 \times \overset{1}{\cancel{4}}}{\underset{3}{\cancel{12}} \times 7} \\ &= \frac{13}{21} \end{aligned}$$

参考 約分のしかた
4と12を4でわって1と3

10

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

参考 約分のしかた
7と7を7でわって1と1

11

$$\begin{aligned} 0.5 \div \frac{4}{9} &= \frac{5}{10} \times \frac{9}{4} \\ &= \frac{\overset{1}{\cancel{5}} \times 9}{\underset{2}{\cancel{10}} \times 4} \\ &= \frac{9}{8} \\ &= 1\frac{1}{8} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2

12

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

参考 約分のしかた
8と4を4でわって2と1

13

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

14

$$\frac{7}{9} \div 2.8$$

15

$$0.3 \div \frac{8}{15}$$

16

$$2.5 \div 1\frac{1}{4}$$

13

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

14

$$\begin{aligned}
 \frac{7}{9} \div 2.8 &= \frac{7}{9} \times \frac{10}{28} \\
 &= \frac{\overset{1}{\cancel{7}} \times 10}{9 \times \underset{4}{\cancel{28}}} \\
 &= \frac{1 \times \overset{5}{\cancel{10}}}{9 \times \underset{2}{\cancel{4}}} \\
 &= \frac{5}{18}
 \end{aligned}$$

参考 約分のしかた

7と28を7でわって1と4

10と4を2でわって5と2

15

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

16

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

参考 約分のしかた

15と10を5でわって3と2

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

4と2を2でわって2と1

17

$$0.9 \div 2\frac{1}{4}$$

18

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

19

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

20

$$\frac{4}{5} \div 1.3$$

17

$$\begin{aligned} 0.9 \div 2\frac{1}{4} &= \frac{9}{10} \times \frac{4}{9} \\ &= \frac{\overset{1}{\cancel{9}} \times \overset{2}{\cancel{4}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{9}}} \\ &= \frac{2}{5} \end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

4と10を2でわって2と5

18

$$\begin{aligned} 4 \div 1\frac{1}{9} &= \frac{4}{1} \times \frac{9}{10} \\ &= \frac{\overset{2}{\cancel{4}} \times 9}{1 \times \underset{5}{\cancel{10}}} \\ &= \frac{18}{5} \\ &= 3\frac{3}{5} \end{aligned}$$

参考 約分のしかた

4と10を2でわって2と5

19

$$\begin{aligned} 3 \div 1\frac{1}{4} &= \frac{3}{1} \times \frac{4}{5} \\ &= \frac{3 \times 4}{1 \times 5} \\ &= \frac{12}{5} \\ &= 2\frac{2}{5} \end{aligned}$$

20

$$\begin{aligned} \frac{4}{5} \div 1.3 &= \frac{4}{5} \times \frac{10}{13} \\ &= \frac{4 \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times 13} \\ &= \frac{8}{13} \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

①

$$0.1 \div \frac{3}{14}$$

②

$$\frac{2}{7} \div 0.3$$

③

$$4\frac{2}{3} \div 0.8$$

④

$$1.3 \div 2\frac{2}{5}$$

①

$$\begin{aligned} 0.1 \div \frac{3}{14} &= \frac{1}{10} \times \frac{14}{3} \\ &= \frac{1 \times \overset{7}{\cancel{14}}}{\underset{5}{\cancel{10}} \times 3} \\ &= \frac{7}{15} \end{aligned}$$

②

$$\begin{aligned} \frac{2}{7} \div 0.3 &= \frac{2}{7} \times \frac{10}{3} \\ &= \frac{2 \times 10}{7 \times 3} \\ &= \frac{20}{21} \end{aligned}$$

参考 約分のしかた

14と10を2でわって7と5

③

$$\begin{aligned} 4\frac{2}{3} \div 0.8 &= \frac{14}{3} \times \frac{10}{8} \\ &= \frac{14 \times \overset{5}{\cancel{10}}}{3 \times \underset{4}{\cancel{8}}} \\ &= \frac{\overset{7}{\cancel{14}} \times 5}{3 \times \underset{2}{\cancel{4}}} \\ &= \frac{35}{6} \\ &= 5\frac{5}{6} \end{aligned}$$

④

$$\begin{aligned} 1.3 \div 2\frac{2}{5} &= \frac{13}{10} \times \frac{5}{12} \\ &= \frac{13 \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times 12} \\ &= \frac{13}{24} \end{aligned}$$

参考 約分のしかた

10と8を2でわって5と4

14と4を2でわって7と2

参考 約分のしかた

5と10を5でわって1と2

5

$$\frac{13}{15} \div 0.2$$

6

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

7

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

8

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

5

$$\begin{aligned}\frac{13}{15} \div 0.2 &= \frac{13}{15} \times \frac{10}{2} \\ &= \frac{13 \times \overset{2}{\cancel{10}}}{\underset{3}{\cancel{15}} \times 2} \\ &= \frac{13 \times \overset{1}{\cancel{2}}}{3 \times \underset{1}{\cancel{2}}} \\ &= \frac{13}{3} \\ &= 4\frac{1}{3}\end{aligned}$$

6

$$\begin{aligned}\frac{2}{9} \div \frac{3}{13} &= \frac{2}{9} \times \frac{13}{3} \\ &= \frac{2 \times 13}{9 \times 3} \\ &= \frac{26}{27}\end{aligned}$$

参考 約分のしかた

10と15を5でわって2と3

2と2を2でわって1と1

7

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

8

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

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

9

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

10

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

11

$$1\frac{1}{14} \div 0.5$$

12

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

9

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

10

$$\begin{aligned}4 \div \frac{11}{12} &= \frac{4}{1} \times \frac{12}{11} \\ &= \frac{4 \times 12}{1 \times 11} \\ &= \frac{48}{11} \\ &= 4\frac{4}{11}\end{aligned}$$

参考 約分のしかた

6と2を2でわって3と1

11

$$\begin{aligned}1\frac{1}{14} \div 0.5 &= \frac{15}{14} \times \frac{10}{5} \\ &= \frac{\overset{3}{\cancel{15}} \times \overset{5}{\cancel{10}}}{\underset{7}{14} \times \underset{1}{5}} \\ &= \frac{15}{7} \\ &= 2\frac{1}{7}\end{aligned}$$

12

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

参考 約分のしかた

15と5を5でわって3と1

10と14を2でわって5と7

参考 約分のしかた

2と2を2でわって1と1

13

$$4.2 \div 2\frac{1}{2}$$

14

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

15

$$4.4 \div 5\frac{1}{2}$$

16

$$\frac{1}{4} \div 0.8$$

13

$$\begin{aligned}4.2 \div 2\frac{1}{2} &= \frac{42}{10} \times \frac{2}{5} \\ &= \frac{\overset{21}{\cancel{42}} \times 2}{\underset{5}{10} \times 5} \\ &= \frac{42}{25} \\ &= 1\frac{17}{25}\end{aligned}$$

参考 約分のしかた
42と10を2でわって21と5

14

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

参考 約分のしかた
2と8を2でわって1と4

15

$$\begin{aligned}4.4 \div 5\frac{1}{2} &= \frac{44}{10} \times \frac{2}{11} \\ &= \frac{\overset{4}{\cancel{44}} \times \overset{1}{\cancel{2}}}{\underset{5}{10} \times \underset{1}{\cancel{11}}} \\ &= \frac{4}{5}\end{aligned}$$

参考 約分のしかた
44と11を11でわって4と1
2と10を2でわって1と5

16

$$\begin{aligned}\frac{1}{4} \div 0.8 &= \frac{1}{4} \times \frac{10}{8} \\ &= \frac{1 \times \overset{5}{\cancel{10}}}{\underset{2}{4} \times 8} \\ &= \frac{5}{16}\end{aligned}$$

参考 約分のしかた
10と4を2でわって5と2

17

$$0.3 \div 1\frac{1}{8}$$

18

$$3.6 \div 1\frac{1}{8}$$

19

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

20

$$1\frac{5}{9} \div \frac{7}{15}$$

17

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

参考 約分のしかた

3と9を3でわって1と3
 8と10を2でわって4と5

18

$$\begin{aligned}
 3.6 \div 1\frac{1}{8} &= \frac{36}{10} \times \frac{8}{9} \\
 &= \frac{\overset{4}{\cancel{36}} \times \overset{4}{\cancel{8}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{9}}} \\
 &= \frac{16}{5} \\
 &= 3\frac{1}{5}
 \end{aligned}$$

参考 約分のしかた

36と9を9でわって4と1
 8と10を2でわって4と5

19

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

参考 約分のしかた

4と14を2でわって2と7
 13と13を13でわって1と1

20

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

参考 約分のしかた

14と7を7でわって2と1
 15と9を3でわって5と3

1

$$1.1 \div 2\frac{2}{5}$$

2

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

3

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

4

$$2.5 \div 6\frac{1}{2}$$

①

$$\begin{aligned} 1.1 \div 2\frac{2}{5} &= \frac{11}{10} \times \frac{5}{12} \\ &= \frac{11 \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times 12} \\ &= \frac{11}{24} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2

②

$$\begin{aligned} \frac{14}{15} \div \frac{4}{7} &= \frac{14}{15} \times \frac{7}{4} \\ &= \frac{\overset{7}{\cancel{14}} \times 7}{15 \times \underset{2}{\cancel{4}}} \\ &= \frac{49}{30} \\ &= 1\frac{19}{30} \end{aligned}$$

参考 約分のしかた
14と4を2でわって7と2

③

$$\begin{aligned} 2\frac{2}{3} \div \frac{11}{15} &= \frac{8}{3} \times \frac{15}{11} \\ &= \frac{8 \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times 11} \\ &= \frac{40}{11} \\ &= 3\frac{7}{11} \end{aligned}$$

参考 約分のしかた
15と3を3でわって5と1

④

$$\begin{aligned} 2.5 \div 6\frac{1}{2} &= \frac{25}{10} \times \frac{2}{13} \\ &= \frac{\overset{5}{\cancel{25}} \times 2}{\underset{2}{\cancel{10}} \times 13} \\ &= \frac{5 \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 13} \\ &= \frac{5}{13} \end{aligned}$$

参考 約分のしかた
25と10を5でわって5と2
2と2を2でわって1と1

5

$$0.7 \div 1\frac{3}{11}$$

6

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

7

$$1\frac{1}{9} \div \frac{10}{11}$$

8

$$\frac{5}{7} \div 0.8$$

5

$$\begin{aligned} 0.7 \div 1\frac{3}{11} &= \frac{7}{10} \times \frac{11}{14} \\ &= \frac{\overset{1}{\cancel{7}} \times 11}{10 \times \underset{2}{\cancel{14}}} \\ &= \frac{11}{20} \end{aligned}$$

参考 約分のしかた
7と14を7でわって1と2

6

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

参考 約分のしかた
2と14を2でわって1と7

7

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

参考 約分のしかた
10と10を10でわって1と1

8

$$\begin{aligned} \frac{5}{7} \div 0.8 &= \frac{5}{7} \times \frac{10}{8} \\ &= \frac{5 \times \overset{5}{\cancel{10}}}{7 \times \underset{4}{\cancel{8}}} \\ &= \frac{25}{28} \end{aligned}$$

参考 約分のしかた
10と8を2でわって5と4

9

$$0.8 \div 1\frac{1}{5}$$

10

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

11

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

12

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

9

$$\begin{aligned} 0.8 \div 1\frac{1}{5} &= \frac{8}{10} \times \frac{5}{6} \\ &= \frac{\overset{4}{\cancel{8}} \times 5}{\underset{5}{\cancel{10}} \times 6} \\ &= \frac{\overset{2}{\cancel{4}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{6}}} \\ &= \frac{2}{3} \end{aligned}$$

参考 約分のしかた

8と10を2でわって4と5

4と6を2でわって2と3

5と5を5でわって1と1

11

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

参考 約分のしかた

3と3を3でわって1と1

10

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

参考 約分のしかた

7と14を7でわって1と2

12

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

13

$$2\frac{4}{5} \div 1.2$$

14

$$2.4 \div \frac{4}{13}$$

15

$$2.8 \div \frac{6}{7}$$

16

$$\frac{1}{5} \div 2.8$$

13

$$\begin{aligned}
2\frac{4}{5} \div 1.2 &= \frac{14}{5} \times \frac{10}{12} \\
&= \frac{14 \times \overset{5}{\cancel{10}}}{5 \times \underset{6}{\cancel{12}}} \\
&= \frac{\overset{7}{\cancel{14}} \times \overset{1}{5}}{\underset{1}{5} \times \underset{3}{\cancel{6}}} \\
&= \frac{7}{3} \\
&= 2\frac{1}{3}
\end{aligned}$$

参考 約分のしかた

10と12を2でわって5と6

14と6を2でわって7と3

5と5を5でわって1と1

14

$$\begin{aligned}
2.4 \div \frac{4}{13} &= \frac{24}{10} \times \frac{13}{4} \\
&= \frac{\overset{6}{\cancel{24}} \times 13}{10 \times \underset{1}{\cancel{4}}} \\
&= \frac{\overset{3}{\cancel{6}} \times 13}{\underset{5}{10} \times 1} \\
&= \frac{39}{5} \\
&= 7\frac{4}{5}
\end{aligned}$$

参考 約分のしかた

24と4を4でわって6と1

6と10を2でわって3と5

15

$$\begin{aligned}
2.8 \div \frac{6}{7} &= \frac{28}{10} \times \frac{7}{6} \\
&= \frac{\overset{14}{\cancel{28}} \times 7}{10 \times \underset{3}{\cancel{6}}} \\
&= \frac{\overset{7}{\cancel{14}} \times 7}{\underset{5}{10} \times 3} \\
&= \frac{49}{15} \\
&= 3\frac{4}{15}
\end{aligned}$$

参考 約分のしかた

28と6を2でわって14と3

14と10を2でわって7と5

16

$$\begin{aligned}
\frac{1}{5} \div 2.8 &= \frac{1}{5} \times \frac{10}{28} \\
&= \frac{1 \times \overset{2}{\cancel{10}}}{\underset{1}{5} \times 28} \\
&= \frac{1 \times \overset{1}{\cancel{2}}}{1 \times \underset{14}{\cancel{28}}} \\
&= \frac{1}{14}
\end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

2と28を2でわって1と14

17

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

18

$$0.3 \div \frac{11}{15}$$

19

$$2.8 \div 1\frac{1}{6}$$

20

$$\frac{5}{6} \div 0.9$$

17

$$\begin{aligned} 1\frac{1}{5} \div 1\frac{1}{14} &= \frac{6}{5} \times \frac{14}{15} \\ &= \frac{\overset{2}{\cancel{6}} \times 14}{5 \times \underset{5}{\cancel{15}}} \\ &= \frac{28}{25} \\ &= 1\frac{3}{25} \end{aligned}$$

参考 約分のしかた
6と15を3でわって2と5

18

$$\begin{aligned} 0.3 \div \frac{11}{15} &= \frac{3}{10} \times \frac{15}{11} \\ &= \frac{3 \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}} \times 11} \\ &= \frac{9}{22} \end{aligned}$$

参考 約分のしかた
15と10を5でわって3と2

19

$$\begin{aligned} 2.8 \div 1\frac{1}{6} &= \frac{28}{10} \times \frac{6}{7} \\ &= \frac{\overset{4}{\cancel{28}} \times \underset{1}{\cancel{6}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{7}}} \\ &= \frac{12}{5} \\ &= 2\frac{2}{5} \end{aligned}$$

参考 約分のしかた
28と7を7でわって4と1
6と10を2でわって3と5

20

$$\begin{aligned} \frac{5}{6} \div 0.9 &= \frac{5}{6} \times \frac{10}{9} \\ &= \frac{5 \times \overset{5}{\cancel{10}}}{\underset{3}{\cancel{6}} \times 9} \\ &= \frac{25}{27} \end{aligned}$$

参考 約分のしかた
10と6を2でわって5と3

①

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

②

$$1.3 \div 4\frac{1}{3}$$

③

$$0.6 \div \frac{12}{13}$$

④

$$1\frac{4}{5} \div 1.7$$

①

$$\begin{aligned} 2 \div 1\frac{1}{3} &= \frac{2}{1} \times \frac{3}{4} \\ &= \frac{\cancel{2} \times 3}{1 \times \cancel{4}_2} \\ &= \frac{3}{2} \\ &= 1\frac{1}{2} \end{aligned}$$

参考 約分のしかた

2と4を2でわって1と2

②

$$\begin{aligned} 1.3 \div 4\frac{1}{3} &= \frac{13}{10} \times \frac{3}{13} \\ &= \frac{\cancel{13} \times 3}{10 \times \cancel{13}_1} \\ &= \frac{3}{10} \end{aligned}$$

参考 約分のしかた

13と13を13でわって1と1

③

$$\begin{aligned} 0.6 \div \frac{12}{13} &= \frac{6}{10} \times \frac{13}{12} \\ &= \frac{\cancel{6} \times 13}{10 \times \cancel{12}_2} \\ &= \frac{13}{20} \end{aligned}$$

参考 約分のしかた

6と12を6でわって1と2

④

$$\begin{aligned} 1\frac{4}{5} \div 1.7 &= \frac{9}{5} \times \frac{10}{17} \\ &= \frac{9 \times \cancel{10}_2}{5 \times 17} \\ &= \frac{18}{17} \\ &= 1\frac{1}{17} \end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

5

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

6

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

7

$$3\frac{1}{4} \div 2.6$$

8

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

5

$$\begin{aligned}2\frac{1}{7} \div 1\frac{1}{9} &= \frac{15}{7} \times \frac{9}{10} \\ &= \frac{\overset{3}{\cancel{15}} \times \overset{9}{\cancel{9}}}{\underset{2}{7} \times \underset{2}{\cancel{10}}} \\ &= \frac{27}{14} \\ &= 1\frac{13}{14}\end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

6

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

参考 約分のしかた

4と4を4でわって1と1

7

$$\begin{aligned}3\frac{1}{4} \div 2.6 &= \frac{13}{4} \times \frac{10}{26} \\ &= \frac{\overset{1}{\cancel{13}} \times \overset{5}{\cancel{10}}}{\underset{2}{4} \times \underset{2}{\cancel{26}}} \\ &= \frac{5}{4} \\ &= 1\frac{1}{4}\end{aligned}$$

参考 約分のしかた

13と26を13でわって1と2

10と4を2でわって5と2

8

$$\begin{aligned}3 \div 1\frac{1}{9} &= \frac{3}{1} \times \frac{9}{10} \\ &= \frac{3 \times 9}{1 \times 10} \\ &= \frac{27}{10} \\ &= 2\frac{7}{10}\end{aligned}$$

9

$$3\frac{1}{2} \div 0.7$$

10

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

11

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

12

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

9

$$\begin{aligned} 3\frac{1}{2} \div 0.7 &= \frac{7}{2} \times \frac{10}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{5}{\cancel{10}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{7}}} \\ &= \frac{5}{1} \\ &= 5 \end{aligned}$$

参考 約分のしかた
7と7を7でわって1と1
10と2を2でわって5と1

10

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

参考 約分のしかた
3と3を3でわって1と1

11

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

参考 約分のしかた
14と6を2でわって7と3
13と13を13でわって1と1

12

$$\begin{aligned} 1\frac{5}{8} \div 2\frac{1}{4} &= \frac{13}{8} \times \frac{4}{9} \\ &= \frac{13 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 9} \\ &= \frac{13}{18} \end{aligned}$$

参考 約分のしかた
4と8を4でわって1と2

13

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

14

$$0.1 \div 1\frac{1}{2}$$

15

$$\frac{1}{2} \div 2.5$$

16

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

13

$$\begin{aligned} 1\frac{1}{2} \div 1\frac{3}{7} &= \frac{3}{2} \times \frac{7}{10} \\ &= \frac{3 \times 7}{2 \times 10} \\ &= \frac{21}{20} \\ &= 1\frac{1}{20} \end{aligned}$$

14

$$\begin{aligned} 0.1 \div 1\frac{1}{2} &= \frac{1}{10} \times \frac{2}{3} \\ &= \frac{1 \times \cancel{2}}{\cancel{10} \times 3} \\ &= \frac{1}{15} \end{aligned}$$

参考 約分のしかた

2と10を2でわって1と5

15

$$\begin{aligned} \frac{1}{2} \div 2.5 &= \frac{1}{2} \times \frac{10}{25} \\ &= \frac{1 \times \cancel{10}^2}{2 \times \cancel{25}_5} \\ &= \frac{1 \times \cancel{2}}{\cancel{2} \times 5} \\ &= \frac{1}{5} \end{aligned}$$

16

$$\begin{aligned} 1\frac{6}{7} \div \frac{1}{3} &= \frac{13}{7} \times \frac{3}{1} \\ &= \frac{13 \times 3}{7 \times 1} \\ &= \frac{39}{7} \\ &= 5\frac{4}{7} \end{aligned}$$

参考 約分のしかた

10と25を5でわって2と5

2と2を2でわって1と1

17

$$2.5 \div \frac{2}{9}$$

18

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

19

$$0.5 \div 1\frac{1}{8}$$

20

$$0.9 \div \frac{5}{6}$$

17

$$\begin{aligned} 2.5 \div \frac{2}{9} &= \frac{25}{10} \times \frac{9}{2} \\ &= \frac{\overset{5}{\cancel{25}} \times 9}{\underset{2}{\cancel{10}} \times 2} \\ &= \frac{45}{4} \\ &= 11 \frac{1}{4} \end{aligned}$$

参考 約分のしかた
25と10を5でわって5と2

18

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

参考 約分のしかた
7と14を7でわって1と2

19

$$\begin{aligned} 0.5 \div 1 \frac{1}{8} &= \frac{5}{10} \times \frac{8}{9} \\ &= \frac{\overset{1}{\cancel{5}} \times 8}{\underset{2}{\cancel{10}} \times 9} \\ &= \frac{1 \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{2}} \times 9} \\ &= \frac{4}{9} \end{aligned}$$

参考 約分のしかた
5と10を5でわって1と2
8と2を2でわって4と1

20

$$\begin{aligned} 0.9 \div \frac{5}{6} &= \frac{9}{10} \times \frac{6}{5} \\ &= \frac{9 \times \overset{3}{\cancel{6}}}{\underset{5}{\cancel{10}} \times 5} \\ &= \frac{27}{25} \\ &= 1 \frac{2}{25} \end{aligned}$$

参考 約分のしかた
6と10を2でわって3と5

①

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

②

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

③

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

④

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

①

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

参考 約分のしかた
2と8を2でわって1と4

②

$$\begin{aligned}5\frac{1}{2} \div 3\frac{3}{4} &= \frac{11}{2} \times \frac{4}{15} \\ &= \frac{11 \times \cancel{4}}{\cancel{2} \times 15} \\ &= \frac{22}{15} \\ &= 1\frac{7}{15}\end{aligned}$$

参考 約分のしかた
4と2を2でわって2と1

③

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

④

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

参考 約分のしかた
2と12を2でわって1と6

5

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

6

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

7

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

8

$$3\frac{1}{4} \div 3.5$$

5

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

参考 約分のしかた

6と3を3でわって2と1

6

$$\begin{aligned} 1\frac{1}{6} \div \frac{5}{14} &= \frac{7}{6} \times \frac{14}{5} \\ &= \frac{7 \times \overset{7}{\cancel{14}}}{\underset{3}{\cancel{6}} \times 5} \\ &= \frac{49}{15} \\ &= 3\frac{4}{15} \end{aligned}$$

参考 約分のしかた

14と6を2でわって7と3

7

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

参考 約分のしかた

8と10を2でわって4と5

7と7を7でわって1と1

8

$$\begin{aligned} 3\frac{1}{4} \div 3.5 &= \frac{13}{4} \times \frac{10}{35} \\ &= \frac{13 \times \overset{2}{\cancel{10}}}{4 \times \underset{7}{\cancel{35}}} \\ &= \frac{13 \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times 7} \\ &= \frac{13}{14} \end{aligned}$$

参考 約分のしかた

10と35を5でわって2と7

2と4を2でわって1と2

9

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

10

$$3.5 \div \frac{2}{7}$$

11

$$1\frac{2}{7} \div 1.2$$

12

$$1\frac{1}{8} \div 0.1$$

9

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

参考 約分のしかた

6と2を2でわって3と1

10

$$\begin{aligned}3.5 \div \frac{2}{7} &= \frac{35}{10} \times \frac{7}{2} \\ &= \frac{\overset{7}{\cancel{35}} \times 7}{\underset{2}{\cancel{10}} \times 2} \\ &= \frac{49}{4} \\ &= 12\frac{1}{4}\end{aligned}$$

参考 約分のしかた

35と10を5でわって7と2

11

$$\begin{aligned}1\frac{2}{7} \div 1.2 &= \frac{9}{7} \times \frac{10}{12} \\ &= \frac{\overset{3}{\cancel{9}} \times 10}{7 \times \underset{4}{\cancel{12}}} \\ &= \frac{3 \times \overset{5}{\cancel{10}}}{7 \times \underset{2}{\cancel{4}}} \\ &= \frac{15}{14} \\ &= 1\frac{1}{14}\end{aligned}$$

参考 約分のしかた

9と12を3でわって3と4

10と4を2でわって5と2

12

$$\begin{aligned}1\frac{1}{8} \div 0.1 &= \frac{9}{8} \times \frac{10}{1} \\ &= \frac{9 \times \overset{5}{\cancel{10}}}{\underset{4}{\cancel{8}} \times 1} \\ &= \frac{45}{4} \\ &= 11\frac{1}{4}\end{aligned}$$

参考 約分のしかた

10と8を2でわって5と4

13

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

14

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

15

$$\frac{12}{13} \div \frac{4}{11}$$

16

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

13

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

14

$$\begin{aligned}\frac{3}{8} \div \frac{2}{3} &= \frac{3}{8} \times \frac{3}{2} \\ &= \frac{3 \times 3}{8 \times 2} \\ &= \frac{9}{16}\end{aligned}$$

参考 約分のしかた

2と8を2でわって1と4

9と3を3でわって3と1

15

$$\begin{aligned}\frac{12}{13} \div \frac{4}{11} &= \frac{12}{13} \times \frac{11}{4} \\ &= \frac{\overset{3}{\cancel{12}} \times 11}{13 \times \underset{1}{\cancel{4}}} \\ &= \frac{33}{13} \\ &= 2\frac{7}{13}\end{aligned}$$

16

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

参考 約分のしかた

12と4を4でわって3と1

参考 約分のしかた

6と9を3でわって2と3

17

$$4.5 \div \frac{1}{3}$$

18

$$1\frac{3}{4} \div \frac{11}{12}$$

19

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

20

$$\frac{3}{7} \div 0.9$$

17

$$\begin{aligned} 4.5 \div \frac{1}{3} &= \frac{45}{10} \times \frac{3}{1} \\ &= \frac{\overset{9}{\cancel{45}} \times 3}{\underset{2}{\cancel{10}} \times 1} \\ &= \frac{27}{2} \\ &= 13\frac{1}{2} \end{aligned}$$

参考 約分のしかた
45と10を5でわって9と2

18

$$\begin{aligned} 1\frac{3}{4} \div \frac{11}{12} &= \frac{7}{4} \times \frac{12}{11} \\ &= \frac{7 \times \overset{3}{\cancel{12}}}{\underset{1}{\cancel{4}} \times 11} \\ &= \frac{21}{11} \\ &= 1\frac{10}{11} \end{aligned}$$

参考 約分のしかた
12と4を4でわって3と1

19

$$\begin{aligned} 1\frac{1}{3} \div \frac{11}{15} &= \frac{4}{3} \times \frac{15}{11} \\ &= \frac{4 \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times 11} \\ &= \frac{20}{11} \\ &= 1\frac{9}{11} \end{aligned}$$

参考 約分のしかた
15と3を3でわって5と1

20

$$\begin{aligned} \frac{3}{7} \div 0.9 &= \frac{3}{7} \times \frac{10}{9} \\ &= \frac{\overset{1}{\cancel{3}} \times 10}{7 \times \underset{3}{\cancel{9}}} \\ &= \frac{10}{21} \end{aligned}$$

参考 約分のしかた
3と9を3でわって1と3

①

$$1.2 \div 2\frac{2}{5}$$

②

$$0.7 \div \frac{14}{15}$$

③

$$0.2 \div \frac{2}{9}$$

④

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

①

$$\begin{aligned} 1.2 \div 2\frac{2}{5} &= \frac{12}{10} \times \frac{5}{12} \\ &= \frac{\overset{1}{\cancel{12}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{12}}} \\ &= \frac{1}{2} \end{aligned}$$

参考 約分のしかた

12と12を12でわって1と1

5と10を5でわって1と2

②

$$\begin{aligned} 0.7 \div \frac{14}{15} &= \frac{7}{10} \times \frac{15}{14} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{14}}} \\ &= \frac{3}{4} \end{aligned}$$

参考 約分のしかた

7と14を7でわって1と2

15と10を5でわって3と2

③

$$\begin{aligned} 0.2 \div \frac{2}{9} &= \frac{2}{10} \times \frac{9}{2} \\ &= \frac{\overset{1}{\cancel{2}} \times \overset{9}{\cancel{9}}}{\underset{5}{\cancel{10}} \times \underset{2}{\cancel{2}}} \\ &= \frac{9}{10} \end{aligned}$$

参考 約分のしかた

2と10を2でわって1と5

④

$$\begin{aligned} \frac{3}{4} \div 4 &= \frac{3}{4} \times \frac{1}{4} \\ &= \frac{3 \times 1}{4 \times 4} \\ &= \frac{3}{16} \end{aligned}$$

5

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

6

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

7

$$1\frac{7}{8} \div 1\frac{1}{9}$$

8

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

5

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

参考 約分のしかた

4と2を2でわって2と1

6

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

参考 約分のしかた

8と8を8でわって1と1

15と5を5でわって3と1

7

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

参考 約分のしかた

15と10を5でわって3と2

8

$$\begin{aligned}\frac{9}{11} \div 1\frac{1}{5} &= \frac{9}{11} \times \frac{5}{6} \\ &= \frac{\overset{3}{\cancel{9}} \times 5}{11 \times \underset{2}{\cancel{6}}} \\ &= \frac{15}{22}\end{aligned}$$

参考 約分のしかた

9と6を3でわって3と2

9

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

10

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

11

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

12

$$1.1 \div \frac{8}{15}$$

9

$$\begin{aligned}\frac{8}{11} \div \frac{4}{15} &= \frac{8}{11} \times \frac{15}{4} \\ &= \frac{\overset{2}{\cancel{8}} \times 15}{11 \times \underset{1}{\cancel{4}}} \\ &= \frac{30}{11} \\ &= 2\frac{8}{11}\end{aligned}$$

参考 約分のしかた

8と4を4でわって2と1

10

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

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

11

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

12

$$\begin{aligned}1.1 \div \frac{8}{15} &= \frac{11}{10} \times \frac{15}{8} \\ &= \frac{11 \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}} \times 8} \\ &= \frac{33}{16} \\ &= 2\frac{1}{16}\end{aligned}$$

参考 約分のしかた

15と10を5でわって3と2

13

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

14

$$\frac{3}{5} \div 4.4$$

15

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

16

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

13

$$\begin{aligned}\frac{1}{5} \div \frac{2}{11} &= \frac{1}{5} \times \frac{11}{2} \\ &= \frac{1 \times 11}{5 \times 2} \\ &= \frac{11}{10} \\ &= 1\frac{1}{10}\end{aligned}$$

14

$$\begin{aligned}\frac{3}{5} \div 4.4 &= \frac{3}{5} \times \frac{10}{44} \\ &= \frac{3 \times \overset{2}{\cancel{10}}}{5 \times 44} \\ &= \frac{3 \times \overset{1}{\cancel{2}}}{1 \times \underset{22}{44}} \\ &= \frac{3}{22}\end{aligned}$$

参考 約分のしかた

10と5を5でわって2と1

2と44を2でわって1と22

15

$$\begin{aligned}1\frac{2}{9} \div 1\frac{5}{9} &= \frac{11}{9} \times \frac{9}{14} \\ &= \frac{11 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 14} \\ &= \frac{11}{14}\end{aligned}$$

16

$$\begin{aligned}2\frac{1}{5} \div \frac{11}{12} &= \frac{11}{5} \times \frac{12}{11} \\ &= \frac{\overset{1}{\cancel{11}} \times 12}{5 \times \underset{1}{\cancel{11}}} \\ &= \frac{12}{5} \\ &= 2\frac{2}{5}\end{aligned}$$

参考 約分のしかた

9と9を9でわって1と1

参考 約分のしかた

11と11を11でわって1と1

17

$$1\frac{1}{5} \div 3\frac{3}{4}$$

18

$$2\frac{4}{5} \div 2.3$$

19

$$1\frac{4}{5} \div 0.7$$

20

$$2\frac{1}{2} \div 2\frac{3}{4}$$

17

$$\begin{aligned} 1\frac{1}{5} \div 3\frac{3}{4} &= \frac{6}{5} \times \frac{4}{15} \\ &= \frac{\overset{2}{\cancel{6}} \times 4}{5 \times \underset{5}{\cancel{15}}} \\ &= \frac{8}{25} \end{aligned}$$

参考 約分のしかた
6と15を3でわって2と5

18

$$\begin{aligned} 2\frac{4}{5} \div 2.3 &= \frac{14}{5} \times \frac{10}{23} \\ &= \frac{14 \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times 23} \\ &= \frac{28}{23} \\ &= 1\frac{5}{23} \end{aligned}$$

参考 約分のしかた
10と5を5でわって2と1

19

$$\begin{aligned} 1\frac{4}{5} \div 0.7 &= \frac{9}{5} \times \frac{10}{7} \\ &= \frac{9 \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times 7} \\ &= \frac{18}{7} \\ &= 2\frac{4}{7} \end{aligned}$$

参考 約分のしかた
10と5を5でわって2と1

20

$$\begin{aligned} 2\frac{1}{2} \div 2\frac{3}{4} &= \frac{5}{2} \times \frac{4}{11} \\ &= \frac{5 \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{2}} \times 11} \\ &= \frac{10}{11} \end{aligned}$$

参考 約分のしかた
4と2を2でわって2と1