

分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

① $2\frac{2}{5} \div \frac{3}{4}$

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

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

= $\frac{\cancel{12}^4 \times 4}{5 \times \cancel{3}_1}$

= $\frac{16}{5} \left(3\frac{1}{5}\right)$

③ $\frac{7}{8} \div 2\frac{4}{5}$

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

=

⑤ $\frac{5}{6} \div 3\frac{1}{3}$

=

② $\frac{3}{7} \div 1\frac{5}{7}$

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

= $\frac{3}{7} \times \frac{7}{12}$

= $\frac{\cancel{3}_1 \times \cancel{7}_7}{\cancel{7}_7 \times \cancel{12}_4}$

=

④ $1\frac{1}{8} \div \frac{3}{4}$

=

⑥ $1\frac{1}{9} \div \frac{5}{8}$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

① $2\frac{1}{4} \div \frac{2}{4}$

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

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

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

= $\frac{9}{2} \left(4\frac{1}{2}\right)$

③ $\frac{3}{5} \div 2\frac{4}{5}$

=

⑤ $\frac{3}{5} \div 2\frac{1}{10}$

=

② $\frac{3}{4} \div 1\frac{1}{6}$

=

④ $2\frac{2}{5} \div \frac{2}{3}$

=

⑥ $2\frac{1}{4} \div \frac{5}{8}$

=



分数のわり算 7

● 帯分数と分数のわり算
(約分あり)

3

日にち： 月 日
名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

① $1\frac{1}{5} \div \frac{3}{7}$

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

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

= $\frac{\overset{2}{\cancel{6}} \times 7}{5 \times \cancel{3}_1}$

= _____

③ $\frac{3}{8} \div 1\frac{5}{6}$

=

⑤ $\frac{5}{6} \div 1\frac{1}{9}$

=

② $\frac{2}{5} \div 1\frac{5}{7}$

=

④ $1\frac{2}{7} \div \frac{5}{21}$

=

⑥ $1\frac{1}{8} \div \frac{6}{7}$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

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

$$= \frac{7}{6} \div \frac{2}{3}$$

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

$$= \underline{\hspace{2cm}}$$

$$\textcircled{3} \quad \frac{3}{5} \div 1\frac{7}{8}$$

$$=$$

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

$$=$$

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

$$=$$

$$\textcircled{4} \quad 1\frac{2}{7} \div \frac{5}{14}$$

$$=$$

$$\textcircled{6} \quad 1\frac{5}{9} \div \frac{7}{12}$$

$$=$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

① $2\frac{2}{9} \div \frac{5}{6}$

= $\frac{20}{9} \div \frac{5}{6}$

= $\frac{20}{9} \times \frac{6}{5}$

= $\frac{\overset{4}{\cancel{20}} \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{5}}}$

= $\frac{8}{3} \left(2\frac{2}{3}\right)$

③ $\frac{5}{9} \div 1\frac{1}{14}$

=

⑤ $\frac{2}{5} \div 2\frac{2}{7}$

=

② $\frac{3}{10} \div 1\frac{2}{5}$

=

④ $1\frac{4}{5} \div \frac{4}{15}$

=

⑥ $3\frac{3}{5} \div \frac{8}{15}$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

① $1\frac{2}{5} \div \frac{7}{8}$

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

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

= $\frac{\cancel{7} \times 8}{5 \times \cancel{7}}$

= $\frac{8}{5} \left(1\frac{3}{5}\right)$

③ $\frac{3}{4} \div 1\frac{5}{6}$

=

⑤ $\frac{7}{8} \div 1\frac{1}{6}$

=

② $\frac{15}{16} \div 1\frac{1}{8}$

=

④ $1\frac{1}{6} \div \frac{7}{16}$

=

⑥ $1\frac{5}{8} \div \frac{5}{14}$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

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

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

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

=

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

=

$$\textcircled{5} \quad \frac{1}{2} \div 2\frac{1}{8}$$

=

$$\textcircled{2} \quad \frac{4}{15} \div 1\frac{1}{3}$$

=

$$\textcircled{4} \quad 1\frac{1}{7} \div \frac{6}{13}$$

=

$$\textcircled{6} \quad 1\frac{5}{6} \div \frac{5}{12}$$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

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

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

=

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

=

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

=

$$\textcircled{2} \quad \frac{5}{48} \div 1\frac{1}{6}$$

=

$$\textcircled{4} \quad 1\frac{1}{4} \div \frac{9}{20}$$

=

$$\textcircled{6} \quad 1\frac{3}{8} \div \frac{7}{24}$$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad 1\frac{1}{6} \div \frac{5}{9}$$

=

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

=

$$\textcircled{5} \quad \frac{7}{8} \div 1\frac{3}{4}$$

=

$$\textcircled{2} \quad \frac{5}{21} \div 1\frac{1}{6}$$

=

$$\textcircled{4} \quad 1\frac{3}{8} \div \frac{9}{64}$$

=

$$\textcircled{6} \quad 1\frac{2}{7} \div \frac{6}{35}$$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

10

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

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

=

$$\textcircled{3} \quad \frac{3}{8} \div 2\frac{5}{6}$$

=

$$\textcircled{5} \quad \frac{5}{18} \div 1\frac{2}{3}$$

=

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

=

$$\textcircled{4} \quad 1\frac{1}{12} \div \frac{3}{10}$$

=

$$\textcircled{6} \quad 1\frac{5}{9} \div \frac{7}{24}$$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

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

=

$$\textcircled{3} \quad \frac{5}{12} \div 1\frac{1}{4}$$

=

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

=

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

=

$$\textcircled{4} \quad 1\frac{5}{6} \div \frac{35}{36}$$

=

$$\textcircled{6} \quad 1\frac{6}{7} \div \frac{6}{14}$$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

12

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

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

=

$$\textcircled{3} \quad \frac{3}{14} \div 1\frac{1}{7}$$

=

$$\textcircled{5} \quad \frac{7}{8} \div 2\frac{2}{3}$$

=

$$\textcircled{2} \quad \frac{3}{4} \div 1\frac{1}{8}$$

=

$$\textcircled{4} \quad 1\frac{1}{8} \div \frac{6}{13}$$

=

$$\textcircled{6} \quad 2\frac{3}{8} \div \frac{5}{6}$$

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

13

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad 1\frac{1}{6} \div \frac{7}{8}$$

=

$$\textcircled{3} \quad \frac{9}{14} \div 1\frac{1}{6}$$

=

$$\textcircled{5} \quad \frac{7}{9} \div 2\frac{1}{4}$$

=

$$\textcircled{2} \quad \frac{16}{49} \div 1\frac{1}{7}$$

=

$$\textcircled{4} \quad 1\frac{5}{6} \div \frac{11}{13}$$

=

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

=



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

14

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad 1\frac{1}{8} \div \frac{2}{5}$$

=

$$\textcircled{3} \quad \frac{9}{16} \div 1\frac{1}{12}$$

=

$$\textcircled{5} \quad \frac{7}{8} \div 2\frac{3}{4}$$

=

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

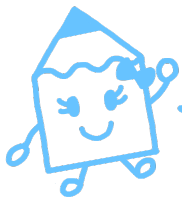
=

$$\textcircled{4} \quad 1\frac{3}{8} \div \frac{11}{28}$$

=

$$\textcircled{6} \quad 2\frac{3}{7} \div \frac{8}{21}$$

=

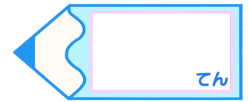


分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

15

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

$$\textcircled{1} \quad 2\frac{4}{7} \div \frac{12}{35}$$

=

$$\textcircled{2} \quad 1\frac{4}{5} \div \frac{8}{9}$$

=

$$\textcircled{3} \quad \frac{9}{7} \div 3\frac{3}{4}$$

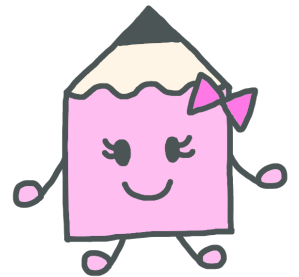
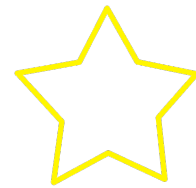
=

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

=

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

=





分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

16

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(各20点)

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

=

$$\textcircled{3} \quad \frac{5}{12} \div 1\frac{1}{10}$$

=

$$\textcircled{5} \quad \frac{6}{7} \div 1\frac{3}{5}$$

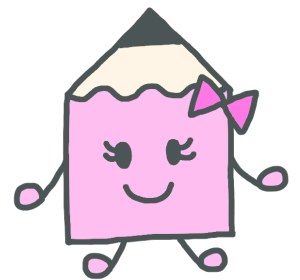
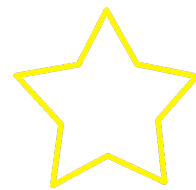
=

$$\textcircled{2} \quad \frac{13}{15} \div 1\frac{1}{6}$$

=

$$\textcircled{4} \quad 1\frac{3}{8} \div \frac{11}{21}$$

=





分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

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

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

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

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

$$= \frac{16}{5} \quad \left(3\frac{1}{5}\right)$$

$$\textcircled{3} \quad \frac{7}{8} \div 2\frac{4}{5}$$

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

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

$$= \frac{\overset{1}{\cancel{7}} \times 5}{8 \times \underset{2}{\cancel{14}}}$$

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

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

$$= \frac{5}{6} \div \frac{10}{3}$$

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

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

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

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

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

$$= \frac{3}{7} \times \frac{7}{12}$$

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

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

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

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

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

$$= \frac{\overset{3}{\cancel{9}} \times \underset{1}{\cancel{4}}}{\underset{2}{8} \times \underset{1}{\cancel{3}}}$$

$$= \frac{3}{2} \quad \left(1\frac{1}{2}\right)$$

$$\textcircled{6} \quad 1\frac{1}{9} \div \frac{5}{8}$$

$$= \frac{10}{9} \div \frac{5}{8}$$

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

$$= \frac{\overset{2}{\cancel{10}} \times 8}{\underset{1}{9} \times \underset{1}{\cancel{5}}}$$

$$= \frac{16}{9} \quad \left(1\frac{7}{9}\right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

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

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

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

$$= \frac{9 \times \cancel{4}^1}{\cancel{4}_1 \times 2}$$

$$= \frac{9}{2} \left(4\frac{1}{2} \right)$$

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

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

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

$$= \frac{3 \times \cancel{5}^1}{\cancel{5}_1 \times 14}$$

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

$$\textcircled{5} \quad \frac{3}{5} \div 2\frac{1}{10}$$

$$= \frac{3}{5} \div \frac{21}{10}$$

$$= \frac{3}{5} \times \frac{21}{10}$$

$$= \frac{\cancel{3}^1 \times \cancel{21}^2}{\cancel{5}_1 \times \cancel{10}_7}$$

$$= \frac{2}{7}$$

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

$$= \frac{3}{4} \div \frac{7}{6}$$

$$= \frac{3}{4} \times \frac{6}{7}$$

$$= \frac{3 \times \cancel{6}^3}{\cancel{4}_2 \times 7}$$

$$= \frac{9}{14}$$

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

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

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

$$= \frac{\cancel{12}^6 \times 3}{5 \times \cancel{2}_1}$$

$$= \frac{18}{5} \left(3\frac{3}{5} \right)$$

$$\textcircled{6} \quad 2\frac{1}{4} \div \frac{5}{8}$$

$$= \frac{9}{4} \div \frac{5}{8}$$

$$= \frac{9}{4} \times \frac{8}{5}$$

$$= \frac{9 \times \cancel{8}^2}{\cancel{4}_1 \times 5}$$

$$= \frac{18}{5} \left(3\frac{3}{5} \right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

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

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

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

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

$$= \frac{14}{5} \quad \left(2 \frac{4}{5}\right)$$

$$\textcircled{3} \quad \frac{3}{8} \div 1 \frac{5}{6}$$

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

$$= \frac{3}{8} \times \frac{6}{11}$$

$$= \frac{3 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 11}$$

$$= \frac{9}{44}$$

$$\textcircled{5} \quad \frac{5}{6} \div 1 \frac{1}{9}$$

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

$$= \frac{5}{6} \times \frac{9}{10}$$

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

$$= \frac{3}{4}$$

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

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

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

$$= \frac{\overset{1}{\cancel{2}} \times 7}{5 \times \underset{6}{\cancel{12}}}$$

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

$$\textcircled{4} \quad 1 \frac{2}{7} \div \frac{5}{21}$$

$$= \frac{9}{7} \div \frac{5}{21}$$

$$= \frac{9}{7} \times \frac{21}{5}$$

$$= \frac{9 \times \overset{3}{\cancel{21}}}{\underset{1}{\cancel{7}} \times 5}$$

$$= \frac{27}{5} \quad \left(5 \frac{2}{5}\right)$$

$$\textcircled{6} \quad 1 \frac{1}{8} \div \frac{6}{7}$$

$$= \frac{9}{8} \div \frac{6}{7}$$

$$= \frac{9}{8} \times \frac{7}{6}$$

$$= \frac{\overset{3}{\cancel{9}} \times 7}{8 \times \underset{2}{\cancel{6}}}$$

$$= \frac{21}{16} \quad \left(1 \frac{5}{16}\right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\begin{aligned} \textcircled{1} \quad & 1\frac{1}{6} \div \frac{2}{3} \\ &= \frac{7}{6} \div \frac{2}{3} \\ &= \frac{7}{6} \times \frac{3}{2} \\ &= \frac{7 \times \cancel{3}^1}{\cancel{6}_2 \times 2} \\ &= \frac{7}{4} \left(1\frac{3}{4} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{5} \div 1\frac{7}{8} \\ &= \frac{3}{5} \div \frac{15}{8} \\ &= \frac{3}{5} \times \frac{8}{15} \\ &= \frac{\cancel{3}^1 \times 8}{5 \times \cancel{15}_5} \\ &= \frac{8}{25} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{3}{4} \div 1\frac{1}{8} \\ &= \frac{3}{4} \div \frac{9}{8} \\ &= \frac{3}{4} \times \frac{8}{9} \\ &= \frac{\cancel{3}^1 \times \cancel{8}^2}{\cancel{4}_1 \times \cancel{9}_3} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{1}{2} \div 1\frac{1}{6} \\ &= \frac{1}{2} \div \frac{7}{6} \\ &= \frac{1}{2} \times \frac{6}{7} \\ &= \frac{1 \times \cancel{6}^3}{\cancel{2}_1 \times 7} \\ &= \frac{3}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 1\frac{2}{7} \div \frac{5}{14} \\ &= \frac{9}{7} \div \frac{5}{14} \\ &= \frac{9}{7} \times \frac{14}{5} \\ &= \frac{9 \times \cancel{14}^2}{\cancel{7}_1 \times 5} \\ &= \frac{18}{5} \left(3\frac{3}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1\frac{5}{9} \div \frac{7}{12} \\ &= \frac{14}{9} \div \frac{7}{12} \\ &= \frac{14}{9} \times \frac{12}{7} \\ &= \frac{\cancel{14}^2 \times \cancel{12}^4}{\cancel{9}_3 \times \cancel{7}_1} \\ &= \frac{8}{3} \left(2\frac{2}{3} \right) \end{aligned}$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\begin{aligned} \textcircled{1} \quad & 2\frac{2}{9} \div \frac{5}{6} \\ &= \frac{20}{9} \div \frac{5}{6} \\ &= \frac{20}{9} \times \frac{6}{5} \\ &= \frac{\overset{4}{\cancel{20}} \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{5}}} \\ &= \frac{8}{3} \left(2\frac{2}{3} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{9} \div 1\frac{1}{14} \\ &= \frac{5}{9} \div \frac{15}{14} \\ &= \frac{5}{9} \times \frac{14}{15} \\ &= \frac{\overset{1}{\cancel{5}} \times 14}{9 \times \underset{3}{\cancel{15}}} \\ &= \frac{14}{27} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{2}{5} \div 2\frac{2}{7} \\ &= \frac{2}{5} \div \frac{16}{7} \\ &= \frac{2}{5} \times \frac{7}{16} \\ &= \frac{\overset{1}{\cancel{2}} \times 7}{5 \times \underset{8}{\cancel{16}}} \\ &= \frac{7}{40} \end{aligned}$$

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

$$\begin{aligned} \textcircled{4} \quad & 1\frac{4}{5} \div \frac{4}{15} \\ &= \frac{9}{5} \div \frac{4}{15} \\ &= \frac{9}{5} \times \frac{15}{4} \\ &= \frac{9 \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{5}} \times 4} \\ &= \frac{27}{4} \left(6\frac{3}{4} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 3\frac{3}{5} \div \frac{8}{15} \\ &= \frac{18}{5} \div \frac{8}{15} \\ &= \frac{18}{5} \times \frac{15}{8} \\ &= \frac{\overset{9}{\cancel{18}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{5}} \times \underset{4}{\cancel{8}}} \\ &= \frac{27}{4} \left(6\frac{3}{4} \right) \end{aligned}$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\begin{aligned} \textcircled{1} \quad & 1\frac{2}{5} \div \frac{7}{8} \\ &= \frac{7}{5} \div \frac{7}{8} \\ &= \frac{7}{5} \times \frac{8}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times 8}{5 \times \underset{1}{\cancel{7}}} \\ &= \frac{8}{5} \left(1\frac{3}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{4} \div 1\frac{5}{6} \\ &= \frac{3}{4} \div \frac{11}{6} \\ &= \frac{3}{4} \times \frac{6}{11} \\ &= \frac{3 \times \overset{3}{\cancel{6}}}{\underset{2}{\cancel{4}} \times 11} \\ &= \frac{9}{22} \end{aligned}$$

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

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

$$\begin{aligned} \textcircled{4} \quad & 1\frac{1}{6} \div \frac{7}{16} \\ &= \frac{7}{6} \div \frac{7}{16} \\ &= \frac{7}{6} \times \frac{16}{7} \\ &= \frac{\overset{1}{\cancel{7}} \times \overset{8}{\cancel{16}}}{\underset{3}{\cancel{6}} \times \underset{1}{\cancel{7}}} \\ &= \frac{8}{3} \left(2\frac{2}{3} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1\frac{5}{8} \div \frac{5}{14} \\ &= \frac{13}{8} \div \frac{5}{14} \\ &= \frac{13}{8} \times \frac{14}{5} \\ &= \frac{13 \times \overset{7}{\cancel{14}}}{\underset{4}{\cancel{8}} \times 5} \\ &= \frac{91}{20} \left(4\frac{11}{20} \right) \end{aligned}$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\begin{aligned} \textcircled{1} \quad & 1\frac{3}{4} \div \frac{5}{8} \\ &= \frac{7}{4} \div \frac{5}{8} \\ &= \frac{7}{4} \times \frac{8}{5} \\ &= \frac{7 \times \cancel{8}^2}{\cancel{4}^1 \times 5} \\ &= \frac{14}{5} \left(2\frac{4}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{2}{9} \div 1\frac{5}{6} \\ &= \frac{2}{9} \div \frac{11}{6} \\ &= \frac{2}{9} \times \frac{6}{11} \\ &= \frac{2 \times \cancel{6}^2}{\cancel{9}^3 \times 11} \\ &= \frac{4}{33} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{1}{2} \div 2\frac{1}{8} \\ &= \frac{1}{2} \div \frac{17}{8} \\ &= \frac{1}{2} \times \frac{8}{17} \\ &= \frac{1 \times \cancel{8}^4}{\cancel{2}^1 \times 17} \\ &= \frac{4}{17} \end{aligned}$$

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

$$\begin{aligned} \textcircled{4} \quad & 1\frac{1}{7} \div \frac{6}{13} \\ &= \frac{8}{7} \div \frac{6}{13} \\ &= \frac{8}{7} \times \frac{13}{6} \\ &= \frac{\cancel{8}^4 \times 13}{7 \times \cancel{6}^3} \\ &= \frac{52}{21} \left(2\frac{10}{21} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1\frac{5}{6} \div \frac{5}{12} \\ &= \frac{11}{6} \div \frac{5}{12} \\ &= \frac{11}{6} \times \frac{12}{5} \\ &= \frac{11 \times \cancel{12}^2}{\cancel{6}^1 \times 5} \\ &= \frac{22}{5} \left(4\frac{2}{5} \right) \end{aligned}$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

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

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

$$= \frac{9}{7} \times \frac{7}{6}$$

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

$$= \frac{3}{2} \left(1\frac{1}{2}\right)$$

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

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

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

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

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

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

$$= \frac{3}{4} \div \frac{21}{5}$$

$$= \frac{3}{4} \times \frac{5}{21}$$

$$= \frac{\overset{1}{\cancel{3}} \times 5}{4 \times \underset{7}{\cancel{21}}}$$

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

$$\textcircled{2} \quad \frac{5}{48} \div 1\frac{1}{6}$$

$$= \frac{5}{48} \div \frac{7}{6}$$

$$= \frac{5}{48} \times \frac{6}{7}$$

$$= \frac{5 \times \overset{1}{\cancel{6}}}{\underset{8}{\cancel{48}} \times 7}$$

$$= \frac{5}{56}$$

$$\textcircled{4} \quad 1\frac{1}{4} \div \frac{9}{20}$$

$$= \frac{5}{4} \div \frac{9}{20}$$

$$= \frac{5}{4} \times \frac{20}{9}$$

$$= \frac{5 \times \overset{5}{\cancel{20}}}{\underset{1}{\cancel{4}} \times 9}$$

$$= \frac{25}{9} \left(2\frac{7}{9}\right)$$

$$\textcircled{6} \quad 1\frac{3}{8} \div \frac{7}{24}$$

$$= \frac{11}{8} \div \frac{7}{24}$$

$$= \frac{11}{8} \times \frac{24}{7}$$

$$= \frac{11 \times \overset{3}{\cancel{24}}}{\underset{1}{\cancel{8}} \times 7}$$

$$= \frac{33}{7} \left(4\frac{5}{7}\right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad 1\frac{1}{6} \div \frac{5}{9}$$

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

$$= \frac{7}{6} \times \frac{9}{5}$$

$$= \frac{7 \times \cancel{9}^3}{\cancel{6}_2 \times 5}$$

$$= \frac{21}{10} \left(2\frac{1}{10} \right)$$

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

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

$$= \frac{3}{4} \times \frac{5}{6}$$

$$= \frac{\cancel{3}_1 \times 5}{4 \times \cancel{6}_2}$$

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

$$\textcircled{5} \quad \frac{7}{8} \div 1\frac{3}{4}$$

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

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

$$= \frac{\cancel{7}_1 \times \cancel{4}_1}{\cancel{8}_2 \times \cancel{7}_1}$$

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

$$\textcircled{2} \quad \frac{5}{21} \div 1\frac{1}{6}$$

$$= \frac{5}{21} \div \frac{7}{6}$$

$$= \frac{5}{21} \times \frac{6}{7}$$

$$= \frac{5 \times \cancel{6}^2}{\cancel{21}_7 \times 7}$$

$$= \frac{10}{49}$$

$$\textcircled{4} \quad 1\frac{3}{8} \div \frac{9}{64}$$

$$= \frac{11}{8} \div \frac{9}{64}$$

$$= \frac{11}{8} \times \frac{64}{9}$$

$$= \frac{11 \times \cancel{64}^8}{\cancel{8}_1 \times 9}$$

$$= \frac{88}{9} \left(9\frac{7}{9} \right)$$

$$\textcircled{6} \quad 1\frac{2}{7} \div \frac{6}{35}$$

$$= \frac{9}{7} \div \frac{6}{35}$$

$$= \frac{9}{7} \times \frac{35}{6}$$

$$= \frac{\cancel{9}^3 \times \cancel{35}^5}{\cancel{7}_1 \times \cancel{6}_2}$$

$$= \frac{15}{2} \left(7\frac{1}{2} \right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ

・ 次の計算をしましょう。

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

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

$$= \frac{12}{7} \times \frac{8}{7}$$

$$= \frac{12 \times 8}{7 \times 7}$$

$$= \frac{96}{49} \left(1\frac{47}{49} \right)$$

$$\textcircled{3} \quad \frac{3}{8} \div 2\frac{5}{6}$$

$$= \frac{3}{8} \div \frac{17}{6}$$

$$= \frac{3}{8} \times \frac{6}{17}$$

$$= \frac{3 \times \cancel{6}^3}{\cancel{8}^4 \times 17}$$

$$= \frac{9}{68}$$

$$\textcircled{5} \quad \frac{5}{18} \div 1\frac{2}{3}$$

$$= \frac{5}{18} \div \frac{5}{3}$$

$$= \frac{5}{18} \times \frac{3}{5}$$

$$= \frac{\cancel{5}^1 \times \cancel{3}^1}{\cancel{18}^6 \times \cancel{5}^1}$$

$$= \frac{1}{6}$$

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

$$= \frac{8}{15} \div \frac{3}{2}$$

$$= \frac{8}{15} \times \frac{2}{3}$$

$$= \frac{8 \times 2}{15 \times 3}$$

$$= \frac{16}{45}$$

$$\textcircled{4} \quad 1\frac{1}{12} \div \frac{3}{10}$$

$$= \frac{13}{12} \div \frac{3}{10}$$

$$= \frac{13}{12} \times \frac{10}{3}$$

$$= \frac{13 \times \cancel{10}^5}{\cancel{12}^6 \times 3}$$

$$= \frac{65}{18} \left(3\frac{11}{18} \right)$$

$$\textcircled{6} \quad 1\frac{5}{9} \div \frac{7}{24}$$

$$= \frac{14}{9} \div \frac{7}{24}$$

$$= \frac{14}{9} \times \frac{24}{7}$$

$$= \frac{\cancel{14}^2 \times \cancel{24}^8}{\cancel{9}^3 \times \cancel{7}^1}$$

$$= \frac{16}{3} \left(5\frac{1}{3} \right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

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

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

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

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

$$= \frac{36}{5} \left(7\frac{1}{5} \right)$$

$$\textcircled{3} \quad \frac{5}{12} \div 1\frac{1}{4}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\textcircled{4} \quad 1\frac{5}{6} \div \frac{35}{36}$$

$$= \frac{11}{6} \div \frac{35}{36}$$

$$= \frac{11}{6} \times \frac{36}{35}$$

$$= \frac{11 \times \overset{6}{\cancel{36}}}{\underset{1}{\cancel{6}} \times 35}$$

$$= \frac{66}{35} \left(1\frac{31}{35} \right)$$

$$\textcircled{6} \quad 1\frac{6}{7} \div \frac{6}{14}$$

$$= \frac{13}{7} \div \frac{6}{14}$$

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

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

$$= \frac{26}{6} \left(4\frac{2}{6} \right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

12

日にち： 月 日

名まえ

・ 次の計算をしましょう。

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

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

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

$$= \frac{13 \times \cancel{6}^1}{\cancel{6}_1 \times 5}$$

$$= \frac{13}{5} \left(2\frac{3}{5} \right)$$

$$\textcircled{3} \quad \frac{3}{14} \div 1\frac{1}{7}$$

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

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

$$= \frac{3 \times \cancel{7}^1}{\cancel{14}_2 \times 8}$$

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

$$\textcircled{5} \quad \frac{7}{8} \div 2\frac{2}{3}$$

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

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

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

$$= \frac{21}{64}$$

$$\textcircled{2} \quad \frac{3}{4} \div 1\frac{1}{8}$$

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

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

$$= \frac{\cancel{3}^1 \times \cancel{8}^2}{\cancel{4}_1 \times \cancel{9}_3}$$

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

$$\textcircled{4} \quad 1\frac{1}{8} \div \frac{6}{13}$$

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

$$= \frac{9}{8} \times \frac{13}{6}$$

$$= \frac{\cancel{9}^3 \times 13}{8 \times \cancel{6}_2}$$

$$= \frac{39}{16} \left(2\frac{7}{16} \right)$$

$$\textcircled{6} \quad 2\frac{3}{8} \div \frac{5}{6}$$

$$= \frac{19}{8} \div \frac{5}{6}$$

$$= \frac{19}{8} \times \frac{6}{5}$$

$$= \frac{19 \times \cancel{6}^3}{\cancel{8}_4 \times 5}$$

$$= \frac{57}{20} \left(2\frac{17}{20} \right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

13

日にち： 月 日

名まえ

・ 次の計算をしましょう。

$$\textcircled{1} \quad 1\frac{1}{6} \div \frac{7}{8}$$

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

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

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

$$= \frac{4}{3} \left(1\frac{1}{3}\right)$$

$$\textcircled{3} \quad \frac{9}{14} \div 1\frac{1}{6}$$

$$= \frac{9}{14} \div \frac{7}{6}$$

$$= \frac{9}{14} \times \frac{6}{7}$$

$$= \frac{9 \times \overset{3}{\cancel{6}}}{\underset{7}{\cancel{14}} \times 7}$$

$$= \frac{27}{49}$$

$$\textcircled{5} \quad \frac{7}{9} \div 2\frac{1}{4}$$

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

$$= \frac{7}{9} \times \frac{4}{9}$$

$$= \frac{7 \times 4}{9 \times 9}$$

$$= \frac{28}{81}$$

$$\textcircled{2} \quad \frac{16}{49} \div 1\frac{1}{7}$$

$$= \frac{16}{49} \div \frac{8}{7}$$

$$= \frac{16}{49} \times \frac{7}{8}$$

$$= \frac{\overset{2}{\cancel{16}} \times \overset{1}{\cancel{7}}}{\underset{7}{\cancel{49}} \times \underset{1}{\cancel{8}}}$$

$$= \frac{2}{7}$$

$$\textcircled{4} \quad 1\frac{5}{6} \div \frac{11}{13}$$

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

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

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

$$= \frac{13}{6} \left(2\frac{1}{6}\right)$$

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

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

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

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

$$= \frac{21}{8} \left(2\frac{5}{8}\right)$$



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

14

日にち： 月 日

名まえ

・ 次の計算をしましょう。

$$\textcircled{1} \quad 1\frac{1}{8} \div \frac{2}{5}$$

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

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

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

$$= \frac{45}{16} \left(2\frac{13}{16} \right)$$

$$\textcircled{3} \quad \frac{9}{16} \div 1\frac{1}{12}$$

$$= \frac{9}{16} \div \frac{13}{12}$$

$$= \frac{9}{16} \times \frac{12}{13}$$

$$= \frac{9 \times \cancel{12}^3}{\cancel{16}_4 \times 13}$$

$$= \frac{27}{52}$$

$$\textcircled{5} \quad \frac{7}{8} \div 2\frac{3}{4}$$

$$= \frac{7}{8} \div \frac{11}{4}$$

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

$$= \frac{7 \times \cancel{4}^1}{\cancel{8}_2 \times 11}$$

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

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

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

$$= \frac{14}{15} \times \frac{7}{8}$$

$$= \frac{\cancel{14}^7 \times 7}{15 \times \cancel{8}_4}$$

$$= \frac{49}{60}$$

$$\textcircled{4} \quad 1\frac{3}{8} \div \frac{11}{28}$$

$$= \frac{11}{8} \div \frac{11}{28}$$

$$= \frac{11}{8} \times \frac{28}{11}$$

$$= \frac{\cancel{11}^1 \times \cancel{28}^7}{\cancel{8}_2 \times \cancel{11}_1}$$

$$= \frac{7}{2} \left(3\frac{1}{2} \right)$$

$$\textcircled{6} \quad 2\frac{3}{7} \div \frac{8}{21}$$

$$= \frac{17}{7} \div \frac{8}{21}$$

$$= \frac{17}{7} \times \frac{21}{8}$$

$$= \frac{17 \times \cancel{21}^3}{\cancel{7}_1 \times 8}$$

$$= \frac{51}{8} \left(6\frac{3}{8} \right)$$

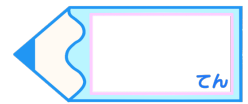


分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

15

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

$$\textcircled{1} \quad 2\frac{4}{7} \div \frac{12}{35}$$

$$= \frac{18}{7} \div \frac{12}{35}$$

$$= \frac{18}{7} \times \frac{35}{12}$$

$$= \frac{\overset{3}{\cancel{18}} \times \overset{5}{\cancel{35}}}{\underset{1}{\cancel{7}} \times \underset{2}{\cancel{12}}}$$

$$= \frac{15}{2} \left(7\frac{1}{2} \right)$$

$$\textcircled{2} \quad 1\frac{4}{5} \div \frac{8}{9}$$

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

$$= \frac{9}{5} \times \frac{9}{8}$$

$$= \frac{9 \times 9}{5 \times 8}$$

$$= \frac{81}{40} \left(2\frac{1}{40} \right)$$

$$\textcircled{3} \quad \frac{9}{7} \div 3\frac{3}{4}$$

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

$$= \frac{9}{7} \times \frac{4}{15}$$

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

$$= \frac{12}{35}$$

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

$$= \frac{2}{3} \div \frac{26}{5}$$

$$= \frac{2}{3} \times \frac{5}{26}$$

$$= \frac{\overset{1}{\cancel{2}} \times 5}{3 \times \underset{13}{\cancel{26}}}$$

$$= \frac{5}{39}$$

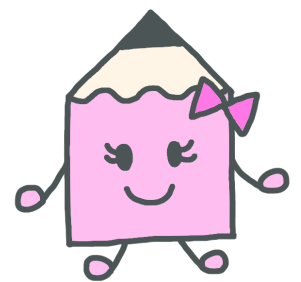
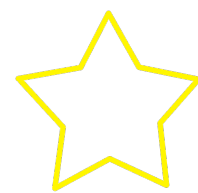
$$\textcircled{5} \quad \frac{3}{7} \div 3\frac{1}{3}$$

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

$$= \frac{3}{7} \times \frac{3}{10}$$

$$= \frac{3 \times 3}{7 \times 10}$$

$$= \frac{9}{70}$$





分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

16

日にち： 月 日

名まえ

・ 次の計算をしましょう。(各20点)

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

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

$$= \frac{13}{6} \times \frac{3}{2}$$

$$= \frac{13 \times \cancel{3}^1}{\cancel{6}_2 \times 2}$$

$$= \frac{13}{4} \left(3\frac{1}{4} \right)$$

$$\textcircled{3} \quad \frac{5}{12} \div 1\frac{1}{10}$$

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

$$= \frac{5}{12} \times \frac{10}{11}$$

$$= \frac{5 \times \cancel{10}^5}{\cancel{12}_6 \times 11}$$

$$= \frac{25}{66}$$

$$\textcircled{5} \quad \frac{6}{7} \div 1\frac{3}{5}$$

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

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

$$= \frac{\cancel{6}^3 \times 5}{7 \times \cancel{8}_4}$$

$$= \frac{15}{28}$$

$$\textcircled{2} \quad \frac{13}{15} \div 1\frac{1}{6}$$

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

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

$$= \frac{13 \times \cancel{6}^2}{\cancel{15}_5 \times 7}$$

$$= \frac{26}{35}$$

$$\textcircled{4} \quad 1\frac{3}{8} \div \frac{11}{21}$$

$$= \frac{11}{8} \div \frac{11}{21}$$

$$= \frac{11}{8} \times \frac{21}{11}$$

$$= \frac{\cancel{11}^1 \times 21}{8 \times \cancel{11}_1}$$

$$= \frac{21}{8} \left(2\frac{5}{8} \right)$$

