



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)



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

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

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

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

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

② $1\frac{1}{6} \div \frac{3}{5}$

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

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

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

= $\frac{35}{18} \left(1\frac{17}{18}\right)$

③ $\frac{1}{2} \div 1\frac{1}{3}$

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

=

④ $\frac{7}{8} \div 1\frac{4}{5}$

=

⑤ $3\frac{1}{3} \div \frac{3}{7}$

=

⑥ $1\frac{3}{5} \div \frac{5}{7}$

=



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① $1\frac{3}{4} \div \frac{2}{3}$

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

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

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

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

② $1\frac{5}{7} \div \frac{1}{3}$

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

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

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

=

③ $\frac{3}{4} \div 1\frac{2}{5}$

=

④ $\frac{5}{6} \div 1\frac{4}{5}$

=

⑤ $3\frac{1}{3} \div \frac{3}{7}$

=

⑥ $2\frac{1}{4} \div \frac{5}{7}$

=



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① $2\frac{3}{4} \div \frac{1}{3}$

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

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

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

= $\frac{33}{4} \left(8\frac{1}{4}\right)$

② $1\frac{5}{6} \div \frac{3}{5}$

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

=

③ $\frac{1}{2} \div 3\frac{4}{5}$

=

④ $\frac{1}{4} \div 2\frac{1}{5}$

=

⑤ $1\frac{3}{8} \div \frac{3}{7}$

=

⑥ $2\frac{1}{7} \div \frac{2}{3}$

=



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

$$= \frac{16}{3} \div \frac{1}{2}$$

$$= \frac{16}{3} \times \frac{2}{1}$$

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

=

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

=

$$\textcircled{4} \quad \frac{7}{8} \div 2\frac{1}{5}$$

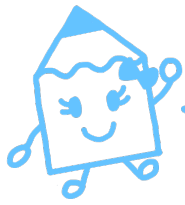
=

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

=

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

=



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・ 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。)

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

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

$$= \frac{13}{12} \times \frac{5}{3}$$

$$= \frac{13 \times 5}{12 \times 3}$$

$$= \frac{65}{36} \left(1\frac{29}{36} \right)$$

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

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

$$=$$

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

$$=$$

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

$$=$$

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

$$=$$

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

$$=$$



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

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

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

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

=

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

=

$$\textcircled{3} \quad \frac{7}{9} \div 1\frac{1}{4}$$

=

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

=

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

=

$$\textcircled{6} \quad 1\frac{2}{9} \div \frac{4}{5}$$

=



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

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

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

$$\textcircled{2} \quad \frac{3}{7} \div 1\frac{1}{4}$$

=

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

=

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

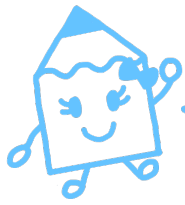
=

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

=

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

=



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・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 $1\frac{3}{5} \div \frac{1}{4}$

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

② $\frac{4}{5} \div 3\frac{1}{2}$

=

③ $\frac{5}{7} \div 3\frac{2}{3}$

=

④ $\frac{5}{14} \div 1\frac{1}{5}$

=

⑤ $2\frac{3}{4} \div \frac{2}{7}$

=

⑥ $2\frac{1}{3} \div \frac{3}{7}$

=



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① $2\frac{1}{2} \div \frac{3}{5}$

=

② $\frac{3}{5} \div 3\frac{1}{4}$

=

③ $\frac{5}{8} \div 2\frac{1}{3}$

=

④ $\frac{5}{4} \div 1\frac{2}{7}$

=

⑤ $2\frac{3}{5} \div \frac{1}{4}$

=

⑥ $4\frac{1}{2} \div \frac{5}{7}$

=



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・ 次の計算をしましょう。

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

=

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

=

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

=

$$\textcircled{4} \quad \frac{2}{15} \div 5$$

=

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

=

$$\textcircled{6} \quad 1\frac{1}{14} \div \frac{2}{3}$$

=



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・ 次の計算をしましょう。

① $1\frac{5}{8} \div \frac{2}{5}$

=

② $\frac{5}{6} \div 3$

=

③ $\frac{5}{9} \div 3\frac{1}{2}$

=

④ $\frac{2}{15} \div 5$

=

⑤ $1\frac{1}{4} \div \frac{2}{11}$

=

⑥ $2\frac{1}{5} \div \frac{3}{4}$

=



分数のわり算 6

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12

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

① $1\frac{3}{4} \div \frac{1}{5}$

=

② $\frac{3}{7} \div 2$

=

③ $\frac{5}{8} \div 3\frac{2}{3}$

=

④ $1\frac{1}{4} \div \frac{2}{7}$

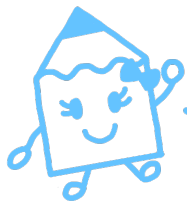
=

⑤ $\frac{9}{10} \div 5$

=

⑥ $2\frac{2}{5} \div \frac{1}{4}$

=



分数のわり算 6

● 帯分数と分数のわり算
(約分なし)

13

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

① $1\frac{1}{5} \div \frac{5}{7}$

=

② $\frac{2}{7} \div 2\frac{1}{6}$

=

③ $\frac{3}{5} \div 4$

=

④ $\frac{9}{14} \div 2$

=

⑤ $1\frac{4}{5} \div \frac{5}{6}$

=

⑥ $4\frac{1}{3} \div \frac{1}{2}$

=



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)

14

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

① $1\frac{1}{8} \div \frac{2}{5}$

=

② $\frac{1}{6} \div 8$

=

③ $\frac{3}{5} \div 1\frac{1}{4}$

=

④ $4\frac{1}{2} \div \frac{4}{5}$

=

⑤ $1\frac{1}{4} \div \frac{7}{9}$

=

⑥ $\frac{8}{15} \div 3$

=

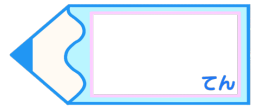


分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)

15

目指せ80点!



名まえ _____

・次の計算をしましょう。(各20点)

① $1\frac{1}{8} \div \frac{5}{11}$

=

② $2\frac{2}{7} \div \frac{3}{4}$

=

③ $\frac{5}{7} \div 4$

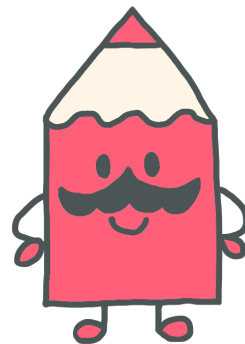
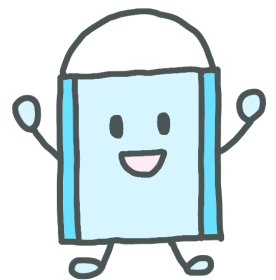
=

④ $\frac{5}{6} \div 2\frac{1}{5}$

=

⑤ $\frac{5}{6} \div 3$

=



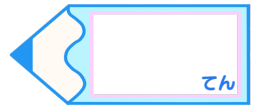


分数のわり算 6

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(約分なし)

16

目指せ80点!



名まえ _____

・次の計算をしましょう。(各20点)

① $\frac{3}{5} \div 2$

=

② $1\frac{3}{5} \div \frac{5}{11}$

=

③ $1\frac{3}{5} \div \frac{1}{6}$

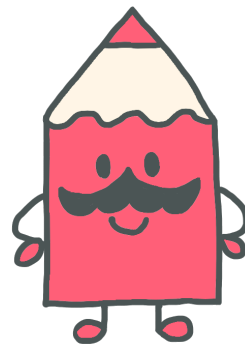
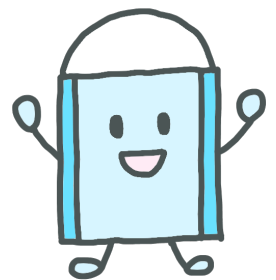
=

④ $\frac{7}{9} \div 2\frac{1}{4}$

=

⑤ $\frac{7}{8} \div 9$

=





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

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

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

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

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

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

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

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

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

$$= \frac{35}{18} \left(1\frac{17}{18} \right)$$

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

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

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

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

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

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

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

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

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

$$= \frac{35}{72}$$

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

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

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

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

$$= \frac{70}{9} \left(7\frac{7}{9} \right)$$

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

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

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

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

$$= \frac{56}{25} \left(2\frac{6}{25} \right)$$





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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$= \frac{25}{54}$$

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

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

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

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

$$= \frac{70}{9} \quad \left(7\frac{7}{9}\right)$$

$$\textcircled{6} \quad 2\frac{1}{4} \div \frac{5}{7}$$

$$= \frac{9}{4} \div \frac{5}{7}$$

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

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

$$= \frac{63}{20} \quad \left(3\frac{3}{20}\right)$$



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

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

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

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

$$= \frac{33}{4} \left(8\frac{1}{4} \right)$$

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

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

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

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

$$= \frac{55}{18} \left(3\frac{1}{18} \right)$$

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

$$= \frac{1}{2} \div \frac{19}{5}$$

$$= \frac{1}{2} \times \frac{5}{19}$$

$$= \frac{1 \times 5}{2 \times 19}$$

$$= \frac{5}{38}$$

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

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

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

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

$$= \frac{5}{44}$$

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

$$= \frac{11}{8} \div \frac{3}{7}$$

$$= \frac{11}{8} \times \frac{7}{3}$$

$$= \frac{11 \times 7}{8 \times 3}$$

$$= \frac{77}{24} \left(3\frac{5}{24} \right)$$

$$\textcircled{6} \quad 2\frac{1}{7} \div \frac{2}{3}$$

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

$$= \frac{15}{7} \times \frac{3}{2}$$

$$= \frac{15 \times 3}{7 \times 2}$$

$$= \frac{45}{14} \left(3\frac{3}{14} \right)$$



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

$$= \frac{16}{3} \div \frac{1}{2}$$

$$= \frac{16}{3} \times \frac{2}{1}$$

$$= \frac{16 \times 2}{3 \times 1}$$

$$= \frac{32}{3} \quad (10\frac{2}{3})$$

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

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

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

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

$$= \frac{33}{8} \quad (4\frac{1}{8})$$

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

$$= \frac{2}{3} \div \frac{17}{5}$$

$$= \frac{2}{3} \times \frac{5}{17}$$

$$= \frac{2 \times 5}{3 \times 17}$$

$$= \frac{10}{51}$$

$$\textcircled{4} \quad \frac{7}{8} \div 2\frac{1}{5}$$

$$= \frac{7}{8} \div \frac{11}{5}$$

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

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

$$= \frac{35}{88}$$

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

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

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

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

$$= \frac{84}{25} \quad (3\frac{9}{25})$$

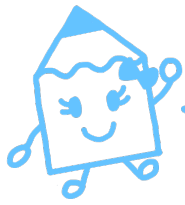
$$\textcircled{6} \quad 2\frac{5}{6} \div \frac{2}{5}$$

$$= \frac{17}{6} \div \frac{2}{5}$$

$$= \frac{17}{6} \times \frac{5}{2}$$

$$= \frac{17 \times 5}{6 \times 2}$$

$$= \frac{85}{12} \quad (7\frac{1}{12})$$



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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。)

$$\begin{aligned} \textcircled{1} \quad & 1\frac{1}{12} \div \frac{3}{5} \\ &= \frac{13}{12} \div \frac{3}{5} \\ &= \frac{13}{12} \times \frac{5}{3} \\ &= \frac{13 \times 5}{12 \times 3} \\ &= \frac{65}{36} \left(1\frac{29}{36} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{4}{11} \div 1\frac{3}{4} \\ &= \frac{4}{11} \div \frac{7}{4} \\ &= \frac{4}{11} \times \frac{4}{7} \\ &= \frac{4 \times 4}{11 \times 7} \\ &= \frac{16}{77} \end{aligned}$$

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

$$\begin{aligned} \textcircled{4} \quad & \frac{7}{15} \div 1\frac{1}{2} \\ &= \frac{7}{15} \div \frac{3}{2} \\ &= \frac{7}{15} \times \frac{2}{3} \\ &= \frac{7 \times 2}{15 \times 3} \\ &= \frac{14}{45} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 1\frac{5}{7} \div \frac{5}{6} \\ &= \frac{12}{7} \div \frac{5}{6} \\ &= \frac{12}{7} \times \frac{6}{5} \\ &= \frac{12 \times 6}{7 \times 5} \\ &= \frac{72}{35} \left(2\frac{2}{35} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 2\frac{1}{9} \div \frac{2}{5} \\ &= \frac{19}{9} \div \frac{2}{5} \\ &= \frac{19}{9} \times \frac{5}{2} \\ &= \frac{19 \times 5}{9 \times 2} \\ &= \frac{95}{18} \left(5\frac{5}{18} \right) \end{aligned}$$



分数のわり算 6

● 帯分数と分数のわり算
(約分なし)



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。)

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

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

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

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

$$= \frac{70}{39} \left(1\frac{31}{39}\right)$$

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

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

$$= \frac{2}{3} \times \frac{5}{13}$$

$$= \frac{2 \times 5}{3 \times 13}$$

$$= \frac{10}{39}$$

$$\textcircled{3} \quad \frac{7}{9} \div 1\frac{1}{4}$$

$$= \frac{7}{9} \div \frac{5}{4}$$

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

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

$$= \frac{28}{45}$$

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

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

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

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

$$= \frac{15}{56}$$

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

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

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

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

$$= \frac{49}{9} \left(5\frac{4}{9}\right)$$

$$\textcircled{6} \quad 1\frac{2}{9} \div \frac{4}{5}$$

$$= \frac{11}{9} \div \frac{4}{5}$$

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

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

$$= \frac{55}{36} \left(1\frac{19}{36}\right)$$



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)



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。)

$$\begin{aligned} \textcircled{1} \quad & 1\frac{1}{4} \div \frac{3}{7} \\ &= \frac{5}{4} \div \frac{3}{7} \\ &= \frac{5}{4} \times \frac{7}{3} \\ &= \frac{5 \times 7}{4 \times 3} \\ &= \frac{35}{12} \left(2\frac{11}{12} \right) \end{aligned}$$

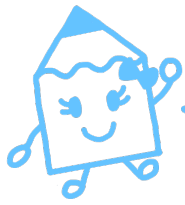
$$\begin{aligned} \textcircled{2} \quad & \frac{3}{7} \div 1\frac{1}{4} \\ &= \frac{3}{7} \div \frac{5}{4} \\ &= \frac{3}{7} \times \frac{4}{5} \\ &= \frac{3 \times 4}{7 \times 5} \\ &= \frac{12}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{6} \div 1\frac{2}{5} \\ &= \frac{5}{6} \div \frac{7}{5} \\ &= \frac{5}{6} \times \frac{5}{7} \\ &= \frac{5 \times 5}{6 \times 7} \\ &= \frac{25}{42} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{2}{5} \div 2\frac{3}{4} \\ &= \frac{2}{5} \div \frac{11}{4} \\ &= \frac{2}{5} \times \frac{4}{11} \\ &= \frac{2 \times 4}{5 \times 11} \\ &= \frac{8}{55} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 1\frac{2}{5} \div \frac{3}{7} \\ &= \frac{7}{5} \div \frac{3}{7} \\ &= \frac{7}{5} \times \frac{7}{3} \\ &= \frac{7 \times 7}{5 \times 3} \\ &= \frac{49}{15} \left(3\frac{4}{15} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1\frac{1}{6} \div \frac{3}{5} \\ &= \frac{7}{6} \div \frac{3}{5} \\ &= \frac{7}{6} \times \frac{5}{3} \\ &= \frac{7 \times 5}{6 \times 3} \\ &= \frac{35}{18} \left(1\frac{17}{18} \right) \end{aligned}$$



分数のわり算 6

帯分数と分数のわり算
(約分なし)



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。)

$$\begin{aligned} \textcircled{1} \quad & 1\frac{3}{5} \div \frac{1}{4} \\ &= \frac{8}{5} \div \frac{1}{4} \\ &= \frac{8}{5} \times \frac{4}{1} \\ &= \frac{8 \times 4}{5 \times 1} \\ &= \frac{32}{5} \left(6\frac{2}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{4}{5} \div 3\frac{1}{2} \\ &= \frac{4}{5} \div \frac{7}{2} \\ &= \frac{4}{5} \times \frac{2}{7} \\ &= \frac{4 \times 2}{5 \times 7} \\ &= \frac{8}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{7} \div 3\frac{2}{3} \\ &= \frac{5}{7} \div \frac{11}{3} \\ &= \frac{5}{7} \times \frac{3}{11} \\ &= \frac{5 \times 3}{7 \times 11} \\ &= \frac{15}{77} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{5}{14} \div 1\frac{1}{5} \\ &= \frac{5}{14} \div \frac{6}{5} \\ &= \frac{5}{14} \times \frac{5}{6} \\ &= \frac{5 \times 5}{14 \times 6} \\ &= \frac{25}{84} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 2\frac{3}{4} \div \frac{2}{7} \\ &= \frac{11}{4} \div \frac{2}{7} \\ &= \frac{11}{4} \times \frac{7}{2} \\ &= \frac{11 \times 7}{4 \times 2} \\ &= \frac{77}{8} \left(9\frac{5}{8} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 2\frac{1}{3} \div \frac{3}{7} \\ &= \frac{7}{3} \div \frac{3}{7} \\ &= \frac{7}{3} \times \frac{7}{3} \\ &= \frac{7 \times 7}{3 \times 3} \\ &= \frac{49}{9} \left(5\frac{4}{9} \right) \end{aligned}$$



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & 2\frac{1}{2} \div \frac{3}{5} \\ &= \frac{5}{2} \div \frac{3}{5} \\ &= \frac{5}{2} \times \frac{5}{3} \\ &= \frac{5 \times 5}{2 \times 3} \\ &= \frac{25}{6} \left(4\frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{3}{5} \div 3\frac{1}{4} \\ &= \frac{3}{5} \div \frac{13}{4} \\ &= \frac{3}{5} \times \frac{4}{13} \\ &= \frac{3 \times 4}{5 \times 13} \\ &= \frac{12}{65} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{8} \div 2\frac{1}{3} \\ &= \frac{5}{8} \div \frac{7}{3} \\ &= \frac{5}{8} \times \frac{3}{7} \\ &= \frac{5 \times 3}{8 \times 7} \\ &= \frac{15}{56} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{5}{4} \div 1\frac{2}{7} \\ &= \frac{5}{4} \div \frac{9}{7} \\ &= \frac{5}{4} \times \frac{7}{9} \\ &= \frac{5 \times 7}{4 \times 9} \\ &= \frac{35}{36} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 2\frac{3}{5} \div \frac{1}{4} \\ &= \frac{13}{5} \div \frac{1}{4} \\ &= \frac{13}{5} \times \frac{4}{1} \\ &= \frac{13 \times 4}{5 \times 1} \\ &= \frac{52}{5} \left(10\frac{2}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 4\frac{1}{2} \div \frac{5}{7} \\ &= \frac{9}{2} \div \frac{5}{7} \\ &= \frac{9}{2} \times \frac{7}{5} \\ &= \frac{9 \times 7}{2 \times 5} \\ &= \frac{63}{10} \left(6\frac{3}{10} \right) \end{aligned}$$



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)



日にち： 月 日

名まえ _____

・次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & 1\frac{5}{9} \div \frac{3}{5} \\ &= \frac{14}{9} \div \frac{3}{5} \\ &= \frac{14}{9} \times \frac{5}{3} \\ &= \frac{14 \times 5}{9 \times 3} \\ &= \frac{70}{27} \left(2\frac{16}{27} \right) \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{8} \div 2\frac{2}{5} \\ &= \frac{5}{8} \div \frac{12}{5} \\ &= \frac{5}{8} \times \frac{5}{12} \\ &= \frac{5 \times 5}{8 \times 12} \\ &= \frac{25}{96} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{2}{15} \div 5 \\ &= \frac{2}{15 \times 5} \\ &= \frac{2}{75} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 1\frac{1}{6} \div \frac{6}{11} \\ &= \frac{7}{6} \div \frac{6}{11} \\ &= \frac{7}{6} \times \frac{11}{6} \\ &= \frac{7 \times 11}{6 \times 6} \\ &= \frac{77}{36} \left(2\frac{5}{36} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1\frac{1}{14} \div \frac{2}{3} \\ &= \frac{15}{14} \div \frac{2}{3} \\ &= \frac{15}{14} \times \frac{3}{2} \\ &= \frac{15 \times 3}{14 \times 2} \\ &= \frac{45}{28} \left(1\frac{17}{28} \right) \end{aligned}$$



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & 1\frac{5}{8} \div \frac{2}{5} \\ &= \frac{13}{8} \div \frac{2}{5} \\ &= \frac{13}{8} \times \frac{5}{2} \\ &= \frac{13 \times 5}{8 \times 2} \\ &= \frac{65}{16} \left(4\frac{1}{16} \right) \end{aligned}$$

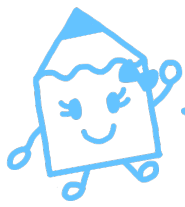
$$\begin{aligned} \textcircled{2} \quad & \frac{5}{6} \div 3 \\ &= \frac{5}{6 \times 3} \\ &= \frac{5}{18} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{9} \div 3\frac{1}{2} \\ &= \frac{5}{9} \div \frac{7}{2} \\ &= \frac{5}{9} \times \frac{2}{7} \\ &= \frac{5 \times 2}{9 \times 7} \\ &= \frac{10}{63} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{2}{15} \div 5 \\ &= \frac{2}{15 \times 5} \\ &= \frac{2}{75} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 1\frac{1}{4} \div \frac{2}{11} \\ &= \frac{5}{4} \div \frac{2}{11} \\ &= \frac{5}{4} \times \frac{11}{2} \\ &= \frac{5 \times 11}{4 \times 2} \\ &= \frac{55}{8} \left(6\frac{7}{8} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 2\frac{1}{5} \div \frac{3}{4} \\ &= \frac{11}{5} \div \frac{3}{4} \\ &= \frac{11}{5} \times \frac{4}{3} \\ &= \frac{11 \times 4}{5 \times 3} \\ &= \frac{44}{15} \left(2\frac{14}{15} \right) \end{aligned}$$



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)

12

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & 1 \frac{3}{4} \div \frac{1}{5} \\ &= \frac{7}{4} \div \frac{1}{5} \\ &= \frac{7}{4} \times \frac{5}{1} \\ &= \frac{7 \times 5}{4 \times 1} \\ &= \frac{35}{4} \left(8 \frac{3}{4} \right) \end{aligned}$$

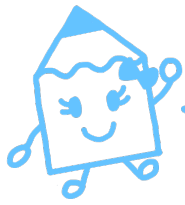
$$\begin{aligned} \textcircled{2} \quad & \frac{3}{7} \div 2 \\ &= \frac{3}{7 \times 2} \\ &= \frac{3}{14} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{8} \div 3 \frac{2}{3} \\ &= \frac{5}{8} \div \frac{11}{3} \\ &= \frac{5}{8} \times \frac{3}{11} \\ &= \frac{5 \times 3}{8 \times 11} \\ &= \frac{15}{88} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 1 \frac{1}{4} \div \frac{2}{7} \\ &= \frac{5}{4} \div \frac{2}{7} \\ &= \frac{5}{4} \times \frac{7}{2} \\ &= \frac{5 \times 7}{4 \times 2} \\ &= \frac{35}{8} \left(4 \frac{3}{8} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{9}{10} \div 5 \\ &= \frac{9}{10 \times 5} \\ &= \frac{9}{50} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 2 \frac{2}{5} \div \frac{1}{4} \\ &= \frac{12}{5} \div \frac{1}{4} \\ &= \frac{12}{5} \times \frac{4}{1} \\ &= \frac{12 \times 4}{5 \times 1} \\ &= \frac{48}{5} \left(9 \frac{3}{5} \right) \end{aligned}$$



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)



日にち： 月 日

名まえ _____

・次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & 1\frac{1}{5} \div \frac{5}{7} \\ &= \frac{6}{5} \div \frac{5}{7} \\ &= \frac{6}{5} \times \frac{7}{5} \\ &= \frac{6 \times 7}{5 \times 5} \\ &= \frac{42}{25} \left(1\frac{17}{25} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{2}{7} \div 2\frac{1}{6} \\ &= \frac{2}{7} \div \frac{13}{6} \\ &= \frac{2}{7} \times \frac{6}{13} \\ &= \frac{2 \times 6}{7 \times 13} \\ &= \frac{12}{91} \end{aligned}$$

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

$$\begin{aligned} \textcircled{4} \quad & \frac{9}{14} \div 2 \\ &= \frac{9}{14 \times 2} \\ &= \frac{9}{28} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 1\frac{4}{5} \div \frac{5}{6} \\ &= \frac{9}{5} \div \frac{5}{6} \\ &= \frac{9}{5} \times \frac{6}{5} \\ &= \frac{9 \times 6}{5 \times 5} \\ &= \frac{54}{25} \left(2\frac{4}{25} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 4\frac{1}{3} \div \frac{1}{2} \\ &= \frac{13}{3} \div \frac{1}{2} \\ &= \frac{13}{3} \times \frac{2}{1} \\ &= \frac{13 \times 2}{3 \times 1} \\ &= \frac{26}{3} \left(8\frac{2}{3} \right) \end{aligned}$$



分数のわり算 6

◎ 帯分数と分数のわり算
(約分なし)

14

日にち： 月 日

名まえ

・次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & 1\frac{1}{8} \div \frac{2}{5} \\ &= \frac{9}{8} \div \frac{2}{5} \\ &= \frac{9}{8} \times \frac{5}{2} \\ &= \frac{9 \times 5}{8 \times 2} \\ &= \frac{45}{16} \left(2\frac{13}{16} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{1}{6} \div 8 \\ &= \frac{1}{6 \times 8} \\ &= \frac{1}{48} \end{aligned}$$

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

$$\begin{aligned} \textcircled{4} \quad & 4\frac{1}{2} \div \frac{4}{5} \\ &= \frac{9}{2} \div \frac{4}{5} \\ &= \frac{9}{2} \times \frac{5}{4} \\ &= \frac{9 \times 5}{2 \times 4} \\ &= \frac{45}{8} \left(5\frac{5}{8} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 1\frac{1}{4} \div \frac{7}{9} \\ &= \frac{5}{4} \div \frac{7}{9} \\ &= \frac{5}{4} \times \frac{9}{7} \\ &= \frac{5 \times 9}{4 \times 7} \\ &= \frac{45}{28} \left(1\frac{17}{28} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & \frac{8}{15} \div 3 \\ &= \frac{8}{15 \times 3} \\ &= \frac{8}{45} \end{aligned}$$

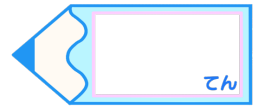


分数のわり算 6

帯分数と分数のわり算
(約分なし)

15

目指せ80点!



名まえ

・次の計算をしましょう。(各20点)

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

$$= \frac{9}{8} \div \frac{5}{11}$$

$$= \frac{9}{8} \times \frac{11}{5}$$

$$= \frac{9 \times 11}{8 \times 5}$$

$$= \frac{99}{40} \left(2\frac{19}{40} \right)$$

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

$$= \frac{16}{7} \div \frac{3}{4}$$

$$= \frac{16}{7} \times \frac{4}{3}$$

$$= \frac{16 \times 4}{7 \times 3}$$

$$= \frac{64}{21} \left(3\frac{1}{21} \right)$$

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

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

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

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

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

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

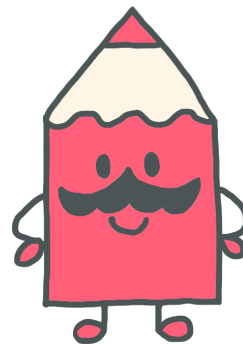
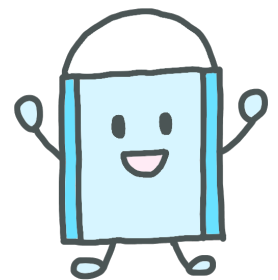
$$= \frac{5 \times 5}{6 \times 11}$$

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

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

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

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



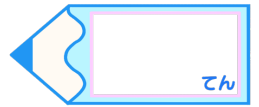


分数のわり算 6

帯分数と分数のわり算
(約分なし)

16

目指せ80点!



名まえ

・次の計算をしましょう。(各20点)

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

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

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

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

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

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

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

$$= \frac{88}{25} \left(3\frac{13}{25} \right)$$

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

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

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

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

$$= \frac{48}{5} \left(9\frac{3}{5} \right)$$

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

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

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

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

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

$$\textcircled{5} \quad \frac{7}{8} \div 9$$

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

$$= \frac{7}{72}$$

