



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

=



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$$\begin{aligned} \textcircled{1} \quad & 1\frac{1}{5} \div \frac{3}{7} \\ &= \frac{6}{5} \div \frac{3}{7} \\ &= \frac{6}{5} \times \frac{7}{3} \\ &= \frac{\overset{2}{\cancel{6}} \times 7}{5 \times \underset{1}{\cancel{3}}} \\ &= \frac{14}{5} \left( 2\frac{4}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{8} \div 1\frac{5}{6} \\ &= \frac{3}{8} \div \frac{11}{6} \\ &= \frac{3}{8} \times \frac{6}{11} \\ &= \frac{3 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 11} \\ &= \frac{9}{44} \end{aligned}$$

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

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

$$\begin{aligned} \textcircled{4} \quad & 1\frac{2}{7} \div \frac{5}{21} \\ &= \frac{9}{7} \div \frac{5}{21} \\ &= \frac{9}{7} \times \frac{21}{5} \\ &= \frac{9 \times \overset{3}{\cancel{21}}}{\underset{1}{\cancel{7}} \times 5} \\ &= \frac{27}{5} \left( 5\frac{2}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1\frac{1}{8} \div \frac{6}{7} \\ &= \frac{9}{8} \div \frac{6}{7} \\ &= \frac{9}{8} \times \frac{7}{6} \\ &= \frac{\overset{3}{\cancel{9}} \times 7}{8 \times \underset{2}{\cancel{6}}} \\ &= \frac{21}{16} \left( 1\frac{5}{16} \right) \end{aligned}$$