



## 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。

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

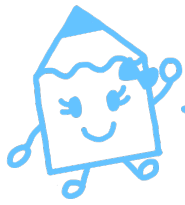
=

⑤  $\frac{9}{10} \div 5$

=

⑥  $2\frac{2}{5} \div \frac{1}{4}$

=



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

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

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

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

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

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