



## 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。

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

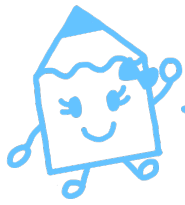
=

⑤  $1\frac{1}{4} \div \frac{2}{11}$

=

⑥  $2\frac{1}{5} \div \frac{3}{4}$

=



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

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

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

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

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

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