



## 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  $1\frac{3}{5} \div \frac{1}{4}$

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

②  $\frac{4}{5} \div 3\frac{1}{2}$

=

③  $\frac{5}{7} \div 3\frac{2}{3}$

=

④  $\frac{5}{14} \div 1\frac{1}{5}$

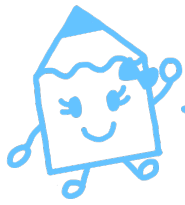
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⑤  $2\frac{3}{4} \div \frac{2}{7}$

=

⑥  $2\frac{1}{3} \div \frac{3}{7}$

=



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

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

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

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

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

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