



## 分数のわり算 8

● 帯分数と整数のわり算  
(約分なし)

12

日にち：          月          日

名まえ \_\_\_\_\_

・次の計算をしましょう。

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

=

$$\textcircled{3} \quad \frac{8}{15} \div 2\frac{3}{5}$$

=

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

=

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

=

$$\textcircled{4} \quad 2\frac{2}{9} \div \frac{2}{3}$$

=

$$\textcircled{6} \quad 2 \div 1\frac{7}{18}$$

=





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$$\begin{aligned} \textcircled{1} \quad & 5 \div 2\frac{5}{8} \\ &= 5 \div \frac{21}{8} \\ &= 5 \times \frac{8}{21} \\ &= \frac{5 \times 8}{21} \\ &= \frac{40}{21} \left(1\frac{19}{21}\right) \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & \frac{8}{15} \div 2\frac{3}{5} \\ &= \frac{8}{15} \div \frac{13}{5} \\ &= \frac{8}{15} \times \frac{5}{13} \\ &= \frac{8 \times \cancel{5}^1}{\cancel{15}^3 \times 13} \\ &= \frac{8}{39} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 2\frac{2}{9} \div \frac{2}{3} \\ &= \frac{20}{9} \div \frac{2}{3} \\ &= \frac{20}{9} \times \frac{3}{2} \\ &= \frac{\cancel{20}^{10} \times \cancel{3}^1}{\cancel{9}^3 \times \cancel{2}^1} \\ &= \frac{10}{3} \left(3\frac{1}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 6 \div 3\frac{2}{5} \\ &= 6 \div \frac{17}{5} \\ &= 6 \times \frac{5}{17} \\ &= \frac{6 \times 5}{17} \\ &= \frac{30}{17} \left(1\frac{13}{17}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 2 \div 1\frac{7}{18} \\ &= 2 \div \frac{25}{18} \\ &= 2 \times \frac{18}{25} \\ &= \frac{2 \times 18}{25} \\ &= \frac{36}{25} \left(1\frac{11}{25}\right) \end{aligned}$$

