



## 分数のわり算 7

◎ 帯分数と分数のわり算  
(約分あり)



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。)

$$\textcircled{1} \quad 2\frac{1}{4} \div \frac{2}{4}$$

$$= \frac{9}{4} \div \frac{2}{4}$$

$$= \frac{9}{4} \times \frac{4}{2}$$

$$= \frac{9 \times \cancel{4}}{\cancel{4} \times 2}$$

$$= \frac{9}{2} \left( 4\frac{1}{2} \right)$$

$$\textcircled{3} \quad \frac{3}{5} \div 2\frac{4}{5}$$

$$=$$

$$\textcircled{5} \quad \frac{3}{5} \div 2\frac{1}{10}$$

$$=$$

$$\textcircled{2} \quad \frac{3}{4} \div 1\frac{1}{6}$$

$$=$$

$$\textcircled{4} \quad 2\frac{2}{5} \div \frac{2}{3}$$

$$=$$

$$\textcircled{6} \quad 2\frac{1}{4} \div \frac{5}{8}$$

$$=$$



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

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{5} \div 2\frac{4}{5} \\ &= \frac{3}{5} \div \frac{14}{5} \\ &= \frac{3}{5} \times \frac{5}{14} \\ &= \frac{3 \times \cancel{5}^1}{\cancel{5}^1 \times 14} \\ &= \frac{3}{14} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{3}{5} \div 2\frac{1}{10} \\ &= \frac{3}{5} \div \frac{21}{10} \\ &= \frac{3}{5} \times \frac{21}{10} \\ &= \frac{\cancel{3}^1 \times \cancel{21}^2}{\cancel{5}^1 \times \cancel{10}^2} \\ &= \frac{2}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{3}{4} \div 1\frac{1}{6} \\ &= \frac{3}{4} \div \frac{7}{6} \\ &= \frac{3}{4} \times \frac{6}{7} \\ &= \frac{3 \times \cancel{6}^3}{\cancel{4}^2 \times 7} \\ &= \frac{9}{14} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 2\frac{2}{5} \div \frac{2}{3} \\ &= \frac{12}{5} \div \frac{2}{3} \\ &= \frac{12}{5} \times \frac{3}{2} \\ &= \frac{\cancel{12}^6 \times 3}{5 \times \cancel{2}^1} \\ &= \frac{18}{5} \left( 3\frac{3}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 2\frac{1}{4} \div \frac{5}{8} \\ &= \frac{9}{4} \div \frac{5}{8} \\ &= \frac{9}{4} \times \frac{8}{5} \\ &= \frac{9 \times \cancel{8}^2}{\cancel{4}^2 \times 5} \\ &= \frac{18}{5} \left( 3\frac{3}{5} \right) \end{aligned}$$