



## 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。)

$$\textcircled{1} \quad 1\frac{3}{4} \div \frac{5}{8}$$

$$= \frac{7}{4} \div \frac{5}{8}$$

$$= \frac{7}{4} \times \frac{8}{5}$$

=

$$\textcircled{3} \quad \frac{2}{9} \div 1\frac{5}{6}$$

=

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

=

$$\textcircled{2} \quad \frac{4}{15} \div 1\frac{1}{3}$$

=

$$\textcircled{4} \quad 1\frac{1}{7} \div \frac{6}{13}$$

=

$$\textcircled{6} \quad 1\frac{5}{6} \div \frac{5}{12}$$

=



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$$\begin{aligned} \textcircled{1} \quad & 1\frac{3}{4} \div \frac{5}{8} \\ &= \frac{7}{4} \div \frac{5}{8} \\ &= \frac{7}{4} \times \frac{8}{5} \\ &= \frac{7 \times \cancel{8}^2}{\cancel{4}^1 \times 5} \\ &= \frac{14}{5} \left( 2\frac{4}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{2}{9} \div 1\frac{5}{6} \\ &= \frac{2}{9} \div \frac{11}{6} \\ &= \frac{2}{9} \times \frac{6}{11} \\ &= \frac{2 \times \cancel{6}^2}{\cancel{9}^3 \times 11} \\ &= \frac{4}{33} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{1}{2} \div 2\frac{1}{8} \\ &= \frac{1}{2} \div \frac{17}{8} \\ &= \frac{1}{2} \times \frac{8}{17} \\ &= \frac{1 \times \cancel{8}^4}{\cancel{2}^1 \times 17} \\ &= \frac{4}{17} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{4}{15} \div 1\frac{1}{3} \\ &= \frac{4}{15} \div \frac{4}{3} \\ &= \frac{4}{15} \times \frac{3}{4} \\ &= \frac{\cancel{4}^1 \times \cancel{3}^1}{\cancel{15}^5 \times \cancel{4}^1} \\ &= \frac{1}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 1\frac{1}{7} \div \frac{6}{13} \\ &= \frac{8}{7} \div \frac{6}{13} \\ &= \frac{8}{7} \times \frac{13}{6} \\ &= \frac{\cancel{8}^4 \times 13}{7 \times \cancel{6}^3} \\ &= \frac{52}{21} \left( 2\frac{10}{21} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1\frac{5}{6} \div \frac{5}{12} \\ &= \frac{11}{6} \div \frac{5}{12} \\ &= \frac{11}{6} \times \frac{12}{5} \\ &= \frac{11 \times \cancel{12}^2}{\cancel{6}^1 \times 5} \\ &= \frac{22}{5} \left( 4\frac{2}{5} \right) \end{aligned}$$