



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。

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

=

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

=

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

=

$$\textcircled{4} \quad \frac{2}{15} \div 5$$

=

$$\textcircled{5} \quad 1\frac{1}{6} \div \frac{6}{11}$$

=

$$\textcircled{6} \quad 1\frac{1}{14} \div \frac{2}{3}$$

=



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$$\begin{aligned} \textcircled{1} \quad & 1\frac{5}{9} \div \frac{3}{5} \\ &= \frac{14}{9} \div \frac{3}{5} \\ &= \frac{14}{9} \times \frac{5}{3} \\ &= \frac{14 \times 5}{9 \times 3} \\ &= \frac{70}{27} \left(2\frac{16}{27} \right) \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{8} \div 2\frac{2}{5} \\ &= \frac{5}{8} \div \frac{12}{5} \\ &= \frac{5}{8} \times \frac{5}{12} \\ &= \frac{5 \times 5}{8 \times 12} \\ &= \frac{25}{96} \end{aligned}$$

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

$$\begin{aligned} \textcircled{5} \quad & 1\frac{1}{6} \div \frac{6}{11} \\ &= \frac{7}{6} \div \frac{6}{11} \\ &= \frac{7}{6} \times \frac{11}{6} \\ &= \frac{7 \times 11}{6 \times 6} \\ &= \frac{77}{36} \left(2\frac{5}{36} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1\frac{1}{14} \div \frac{2}{3} \\ &= \frac{15}{14} \div \frac{2}{3} \\ &= \frac{15}{14} \times \frac{3}{2} \\ &= \frac{15 \times 3}{14 \times 2} \\ &= \frac{45}{28} \left(1\frac{17}{28} \right) \end{aligned}$$