



分数のわり算 9

● 帯分数と整数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

① $14 \div 1\frac{3}{5}$

=

③ $15 \div 2\frac{1}{4}$

=

⑤ $\frac{7}{16} \div 14$

=

② $5 \div 3\frac{3}{4}$

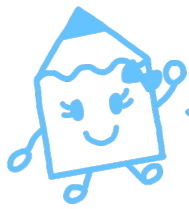
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④ $\frac{9}{7} \div 3$

=

⑥ $8 \div 2\frac{2}{5}$

=



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$$\begin{aligned} \textcircled{1} \quad & 14 \div 1\frac{3}{5} \\ &= 14 \div \frac{8}{5} \\ &= 14 \times \frac{5}{8} \\ &= \frac{\cancel{14}^7 \times 5}{\cancel{8}_4} \\ &= \frac{35}{4} \left(8\frac{3}{4} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 5 \div 3\frac{3}{4} \\ &= 5 \div \frac{15}{4} \\ &= 5 \times \frac{4}{15} \\ &= \frac{\cancel{5}^1 \times 4}{\cancel{15}_3} \\ &= \frac{4}{3} \left(1\frac{1}{3} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 15 \div 2\frac{1}{4} \\ &= 15 \div \frac{9}{4} \\ &= 15 \times \frac{4}{9} \\ &= \frac{\cancel{15}^5 \times 4}{\cancel{9}_3} \\ &= \frac{20}{3} \left(6\frac{2}{3} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{9}{7} \div 3 \\ &= \frac{\cancel{9}^3}{7 \times \cancel{3}_1} \\ &= \frac{3}{7 \times 1} \\ &= \frac{3}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{7}{16} \div 14 \\ &= \frac{\cancel{7}^1}{16 \times \cancel{14}_2} \\ &= \frac{1}{16 \times 2} \\ &= \frac{1}{32} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 8 \div 2\frac{2}{5} \\ &= 8 \div \frac{12}{5} \\ &= 8 \times \frac{5}{12} \\ &= \frac{\cancel{8}^2 \times 5}{\cancel{12}_3} \\ &= \frac{10}{3} \left(3\frac{1}{3} \right) \end{aligned}$$