



Ⅰ 次の分数を仮分数に直してから通分して計算しましょう

① $1\frac{5}{9} + 1\frac{2}{3}$

=

③ $1\frac{3}{8} + 2\frac{1}{5}$

=

② $1\frac{3}{4} - \frac{7}{20}$

=

④ $3\frac{6}{7} - 1\frac{3}{4}$

=



↓ 次の分数を仮分数に直してから通分して計算しましょう

$$\begin{aligned} \textcircled{1} \quad & 1\frac{5}{9} + 1\frac{2}{3} \\ &= \frac{14}{9} + \frac{5}{3} \\ &= \frac{14}{9} + \frac{5 \times 3}{3 \times 3} \\ &= \frac{14}{9} + \frac{15}{9} \\ &= \frac{29}{9} \quad \left(3\frac{2}{9} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 1\frac{3}{4} - \frac{7}{20} \\ &= \frac{7}{4} - \frac{7}{20} \\ &= \frac{7 \times 5}{4 \times 5} - \frac{7}{20} \\ &= \frac{35}{20} - \frac{7}{20} \\ &= \frac{\cancel{28}^7}{\cancel{20}_5} \\ &= \frac{7}{5} \quad \left(1\frac{2}{5} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 1\frac{3}{8} + 2\frac{1}{5} \\ &= \frac{11}{8} + \frac{11}{5} \\ &= \frac{11 \times 5}{8 \times 5} + \frac{11 \times 8}{5 \times 8} \\ &= \frac{55}{40} + \frac{88}{40} \\ &= \frac{143}{40} \quad \left(3\frac{23}{40} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 3\frac{6}{7} - 1\frac{3}{4} \\ &= \frac{27}{7} - \frac{7}{4} \\ &= \frac{27 \times 4}{7 \times 4} - \frac{7 \times 7}{4 \times 7} \\ &= \frac{108}{28} - \frac{49}{28} \\ &= \frac{59}{28} \quad \left(2\frac{3}{28} \right) \end{aligned}$$