



# 分数のたし算とひき算 10

●【たし算】分母に公約数がある

16

目指せ75点!



名まえ \_\_\_\_\_

つうぶん

- 通分してから、たし算をしましょう。(各25点)

①  $\frac{1}{9} + \frac{5}{12}$

=

③  $\frac{2}{5} + \frac{7}{15}$

=

②  $\frac{1}{12} + \frac{2}{15}$

=

④  $\frac{5}{9} + \frac{1}{6}$

=



名まえ \_\_\_\_\_

つうぶん

- 通分してから、たし算をしましょう。(各25点)

$$\begin{aligned} \textcircled{1} \quad & \frac{1}{9} + \frac{5}{12} \\ &= \frac{1 \times 4}{9 \times 4} + \frac{5 \times 3}{12 \times 3} \\ &= \frac{4}{36} + \frac{15}{36} \\ &= \frac{19}{36} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{1}{12} + \frac{2}{15} \\ &= \frac{1 \times 5}{12 \times 5} + \frac{2 \times 4}{15 \times 4} \\ &= \frac{5}{60} + \frac{8}{60} \\ &= \frac{13}{60} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{2}{5} + \frac{7}{15} \\ &= \frac{2 \times 3}{5 \times 3} + \frac{7}{15} \\ &= \frac{6}{15} + \frac{7}{15} \\ &= \frac{13}{15} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{5}{9} + \frac{1}{6} \\ &= \frac{5 \times 2}{9 \times 2} + \frac{1 \times 3}{6 \times 3} \\ &= \frac{10}{18} + \frac{3}{18} \\ &= \frac{13}{18} \end{aligned}$$