



# 分数のたし算とひき算 10

●【たし算】分母に公約数がある



日にち：            月            日

名まえ \_\_\_\_\_

- ・ <sup>つうぶん</sup>通分してから、たし算をしましょう。(うすい字はなぞろう)

$$\begin{aligned} \textcircled{1} \quad & \frac{7}{8} + \frac{1}{6} \\ &= \frac{7 \times 3}{8 \times 3} + \frac{1 \times 4}{6 \times 4} \\ &= \frac{21}{24} + \frac{4}{24} \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{3}{10} + \frac{1}{4} \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{4} + \frac{1}{6} \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{2}{9} + \frac{1}{12} \\ &= \end{aligned}$$



- つうぶん  
・ **通分**してから、たし算をしましょう。(うすい字はなぞろう)

$$\begin{aligned} \textcircled{1} \quad & \frac{7}{8} + \frac{1}{6} \\ &= \frac{7 \times 3}{8 \times 3} + \frac{1 \times 4}{6 \times 4} \\ &= \frac{21}{24} + \frac{4}{24} \\ &= \frac{25}{24} \left( 1 \frac{1}{24} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{3}{10} + \frac{1}{4} \\ &= \frac{3 \times 2}{10 \times 2} + \frac{1 \times 5}{4 \times 5} \\ &= \frac{6}{20} + \frac{5}{20} \\ &= \frac{11}{20} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{4} + \frac{1}{6} \\ &= \frac{3 \times 3}{4 \times 3} + \frac{1 \times 2}{6 \times 2} \\ &= \frac{9}{12} + \frac{2}{12} \\ &= \frac{11}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{2}{9} + \frac{1}{12} \\ &= \frac{2 \times 4}{9 \times 4} + \frac{1 \times 3}{12 \times 3} \\ &= \frac{8}{36} + \frac{3}{36} \\ &= \frac{11}{36} \end{aligned}$$