



## 分数のたし算とひき算 23

●【たし算・ひき算】3つの分数の計算

13

日にち：            月            日

名まえ \_\_\_\_\_

・ 次の計算をしましょう

$$\textcircled{1} \quad \frac{1}{2} + \frac{1}{4} + \frac{1}{6} =$$

$$\textcircled{2} \quad \frac{2}{3} - \frac{1}{4} - \frac{1}{6} =$$



・ 次の計算をしましょう

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

$$\begin{aligned}\textcircled{2} \quad \frac{2}{3} - \frac{1}{4} - \frac{1}{6} &= \frac{2 \times 4}{3 \times 4} - \frac{1 \times 3}{4 \times 3} - \frac{1 \times 2}{6 \times 2} \\ &= \frac{8}{12} - \frac{3}{12} - \frac{2}{12} \\ &= \frac{5}{12} - \frac{2}{12} \\ &= \frac{\cancel{3}^1}{\cancel{12}_4} \\ &= \frac{1}{4}\end{aligned}$$