



## 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



日にち：            月            日

名まえ \_\_\_\_\_

・ 次の計算をしましょう (うすい字はなぞろう)

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

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



・ 次の計算をしましょう (うすい字はなぞろう)

$$\begin{aligned} \textcircled{1} \quad \frac{1}{2} + \frac{3}{4} + \frac{1}{6} &= \frac{1 \times 6}{2 \times 6} + \frac{3 \times 3}{4 \times 3} + \frac{1 \times 2}{6 \times 2} \\ &= \frac{6}{12} + \frac{9}{12} + \frac{2}{12} \\ &= \frac{15}{12} + \frac{2}{12} \\ &= \frac{17}{12} \quad \left( 1 \frac{5}{12} \right) \end{aligned}$$

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