

## 33. 分数①

**1** 方程式を解きなさい。

$$\textcircled{1} \quad \frac{3}{4}x - \frac{5}{4} = \frac{x}{4} + \frac{7}{4}$$

$$\textcircled{2} \quad 3y + \frac{2}{3} = 2y - \frac{10}{3}$$

$$\textcircled{3} \quad x + \frac{1}{6} = \frac{1}{3}x - \frac{7}{6}$$

$$\textcircled{4} \quad \frac{2}{5}x - \frac{1}{2} = \frac{x}{2} + \frac{1}{5}$$

**2** 方程式を解きなさい。

$$\textcircled{1} \quad -x + \frac{7}{5} = \frac{x}{5} + \frac{1}{5}$$

$$\textcircled{2} \quad \frac{2}{5}a - \frac{1}{2} = -\frac{1}{5}x + 1$$

$$\textcircled{3} \quad \frac{x}{4} - \frac{1}{3} = \frac{x}{24} + \frac{1}{2}$$

$$\textcircled{4} \quad \frac{3}{10}x + \frac{2}{5} = -\frac{x}{10} + \frac{3}{5}$$