

# 1次式の加法と減法

年 組 名前

/6

■ 次の計算をなさい。

$$\textcircled{1} \frac{-1-5s}{5} - \frac{-4-5s}{6}$$

$$\textcircled{2} \frac{2x+5}{4} + \frac{3x-1}{6}$$

$$\textcircled{3} \frac{-3-4x}{6} - \frac{-2+x}{8}$$

$$\textcircled{4} \frac{-6-5y}{4} + \frac{y+3}{5}$$

$$\textcircled{5} \frac{5x+1}{2} + \frac{3+2x}{9}$$

$$\textcircled{6} \frac{4x-1}{2} - \frac{-4x-3}{7}$$

## 1次式の加法と減法

年 組 名前

/6

■ 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad \frac{-1-5s}{5} - \frac{-4-5s}{6} &= \frac{-6-30s}{30} - \frac{-20-25s}{30} \\ &= \frac{-5s+14}{30} \end{aligned}$$

$$\frac{-5s+14}{30}$$

$$\begin{aligned} \textcircled{2} \quad \frac{2x+5}{4} + \frac{3x-1}{6} &= \frac{6x+15}{12} + \frac{6x-2}{12} \\ &= \frac{12x+13}{12} \end{aligned}$$

$$\frac{12x+13}{12}$$

$$\begin{aligned} \textcircled{3} \quad \frac{-3-4x}{6} - \frac{-2+x}{8} &= \frac{-12-16x}{24} - \frac{-6+3x}{24} \\ &= \frac{-19x-6}{24} \end{aligned}$$

$$\frac{-19x-6}{24}$$

$$\begin{aligned} \textcircled{4} \quad \frac{-6-5y}{4} + \frac{y+3}{5} &= \frac{-30-25y}{20} + \frac{4y+12}{20} \\ &= \frac{-21y-18}{20} \end{aligned}$$

$$\frac{-21y-18}{20}$$

$$\begin{aligned} \textcircled{5} \quad \frac{5x+1}{2} + \frac{3+2x}{9} &= \frac{45x+9}{18} + \frac{6+4x}{18} \\ &= \frac{49x+15}{18} \end{aligned}$$

$$\frac{49x+15}{18}$$

$$\begin{aligned} \textcircled{6} \quad \frac{4x-1}{2} - \frac{-4x-3}{7} &= \frac{28x-7}{14} - \frac{-8x-6}{14} \\ &= \frac{36x-1}{14} \end{aligned}$$

$$\frac{36x-1}{14}$$