

# 1次式の加法と減法

年 組 名前

/12

■ 次の計算をなさい。

①  $-t + (12t - 2)$

②  $(-6x + 6) + (9x + 3)$

③  $-11 + (11 - 10x)$

④  $(-10 + 4t) + 12$

⑤  $9 - (-11x - 11)$

⑥  $(-12 - 9x) + (4 - 9x)$

⑦  $(-4x - 7) + 10x$

⑧  $2 + (-12x + 7)$

⑨  $(12 - 6x) - 6x$

⑩  $(6 - 8b) - (6 - 7b)$

⑪  $(4 + 5y) - (-8y + 12)$

⑫  $3 - (-3 + 3x)$

■ 次の計算をなさい。

$$\textcircled{1} -t + (12t - 2)$$

$$= (-1 + 12)t - 2$$

$$11t - 2$$

$$\textcircled{2} (-6x + 6) + (9x + 3)$$

$$= (-6 + 9)x + (6 + 3)$$

$$3x + 9$$

$$\textcircled{3} -11 + (11 - 10x)$$

$$= -10x + (-11 + 11)$$

$$-10x$$

$$\textcircled{4} (-10 + 4t) + 12$$

$$= 4t + (-10 + 12)$$

$$4t + 2$$

$$\textcircled{5} 9 - (-11x - 11)$$

$$= 11x + (9 + 11)$$

$$11x + 20$$

$$\textcircled{6} (-12 - 9x) + (4 - 9x)$$

$$= (-9 - 9)x + (-12 + 4)$$

$$-18x - 8$$

$$\textcircled{7} (-4x - 7) + 10x$$

$$= (-4 + 10)x - 7$$

$$6x - 7$$

$$\textcircled{8} 2 + (-12x + 7)$$

$$= -12x + (2 + 7)$$

$$-12x + 9$$

$$\textcircled{9} (12 - 6x) - 6x$$

$$= (-6 - 6)x + 12$$

$$-12x + 12$$

$$\textcircled{10} (6 - 8b) - (6 - 7b)$$

$$= (-8 + 7)b + (6 - 6)$$

$$-b$$

$$\textcircled{11} (4 + 5y) - (-8y + 12)$$

$$= (5 + 8)y + (4 - 12)$$

$$13y - 8$$

$$\textcircled{12} 3 - (-3 + 3x)$$

$$= -3x + (3 + 3)$$

$$-3x + 6$$