

1 次の計算をなさい。

①  $(3x + 5y) - (2x - 7y)$

②  $(6x - 9y) - (2x - 3y)$

③  $(-8a + 6b) - (5a - 7b)$

④  $(-2a - 9b) - (6a + 3b)$

⑤  $(0.3x - 0.5y) - (-0.6x + 0.4y)$

⑥  $(6x + 2y + 1) - (8x + 4y + 9)$

⑦  $(2x - 5y - 9) - (3x - 7y + 1)$

⑧  $(-4a + 2b + 7) - (6a - 8b - 3)$

⑨  $(-0.2x + 0.5y - 0.6) - (0.8x - 0.3y + 0.7)$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & (3x + 5y) - (2x - 7y) \\ & = 3x + 5y - 2x + 7y \\ & = 3x - 2x + 5y + 7y \\ & = x + 12y \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (6x - 9y) - (2x - 3y) \\ & = 6x - 9y - 2x + 3y \\ & = 6x - 2x - 9y + 3y \\ & = 4x - 6y \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (-8a + 6b) - (5a - 7b) \\ & = -8a + 6b - 5a + 7b \\ & = -8a - 5a + 6b + 7b \\ & = -13a + 13b \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (-2a - 9b) - (6a + 3b) \\ & = -2a - 9b - 6a - 3b \\ & = -2a - 6a - 9b - 3b \\ & = -8a - 12b \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (0.3x - 0.5y) - (-0.6x + 0.4y) \\ & = 0.3x - 0.5y + 0.6x - 0.4y \\ & = 0.3x + 0.6x - 0.5y - 0.4y \\ & = 0.9x - 0.9y \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (6x + 2y + 1) - (8x + 4y + 9) \\ & = 6x + 2y + 1 - 8x - 4y - 9 \\ & = 6x - 8x + 2y - 4y + 1 - 9 \\ & = -2x - 2y - 8 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (2x - 5y - 9) - (3x - 7y + 1) \\ & = 2x - 5y - 9 - 3x + 7y - 1 \\ & = 2x - 3x - 5y + 7y - 9 - 1 \\ & = -x + 2y - 10 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (-4a + 2b + 7) - (6a - 8b - 3) \\ & = -4a + 2b + 7 - 6a + 8b + 3 \\ & = -4a - 6a + 2b + 8b + 7 + 3 \\ & = -10a + 10b + 10 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (-0.2x + 0.5y - 0.6) - (0.8x - 0.3y + 0.7) \\ & = -0.2x + 0.5y - 0.6 - 0.8x + 0.3y - 0.7 \\ & = -0.2x - 0.8x + 0.5y + 0.3y - 0.6 - 0.7 \\ & = -x + 0.8y - 1.3 \end{aligned}$$