

1 次の計算をなさい。

①  $(4x + 6y) - (9x - 8y)$

②  $(2x - 5y) - (8x - y)$

③  $(-4a + 9b) - (6a - 3b)$

④  $(-5a - 7b) - (8a + 2b)$

⑤  $(0.1x - 0.4y) - (-0.3x + 0.2y)$

⑥  $(7x + 4y + 5) - (2x + 6y + 8)$

⑦  $(4x - 3y - 1) - (2x - 7y + 9)$

⑧  $(-5a + 3b + 8) - (2a - 7b - 1)$

⑨  $(-0.2x + 0.5y - 0.3) - (0.4x - 0.7y + 0.8)$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & (4x + 6y) - (9x - 8y) \\ & = 4x + 6y - 9x + 8y \\ & = 4x - 9x + 6y + 8y \\ & = -5x + 14y \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (2x - 5y) - (8x - y) \\ & = 2x - 5y - 8x + y \\ & = 2x - 8x - 5y + y \\ & = -6x - 4y \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (-4a + 9b) - (6a - 3b) \\ & = -4a + 9b - 6a + 3b \\ & = -4a - 6a + 9b + 3b \\ & = -10a + 12b \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (-5a - 7b) - (8a + 2b) \\ & = -5a - 7b - 8a - 2b \\ & = -5a - 8a - 7b - 2b \\ & = -13a - 9b \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (0.1x - 0.4y) - (-0.3x + 0.2y) \\ & = 0.1x - 0.4y + 0.3x - 0.2y \\ & = 0.1x + 0.3x - 0.4y - 0.2y \\ & = 0.4x - 0.6y \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (7x + 4y + 5) - (2x + 6y + 8) \\ & = 7x + 4y + 5 - 2x - 6y - 8 \\ & = 7x - 2x + 4y - 6y + 5 - 8 \\ & = 5x - 2y - 3 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (4x - 3y - 1) - (2x - 7y + 9) \\ & = 4x - 3y - 1 - 2x + 7y - 9 \\ & = 4x - 2x - 3y + 7y - 1 - 9 \\ & = 2x + 4y - 10 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (-5a + 3b + 8) - (2a - 7b - 1) \\ & = -5a + 3b + 8 - 2a + 7b + 1 \\ & = -5a - 2a + 3b + 7b + 8 + 1 \\ & = -7a + 10b + 9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (-0.2x + 0.5y - 0.3) - (0.4x - 0.7y + 0.8) \\ & = -0.2x + 0.5y - 0.3 - 0.4x + 0.7y - 0.8 \\ & = -0.2x - 0.4x + 0.5y + 0.7y - 0.3 - 0.8 \\ & = -0.6x + 1.2y - 1.1 \end{aligned}$$