

1 次の計算をなさい。

① $(2x + 3y) - (5x - 9y)$

② $(6x - 4y) - (7x - 3y)$

③ $(-8a + 6b) - (5a - 2b)$

④ $(-3a - 5b) - (4a + 7b)$

⑤ $(0.2x - 0.5y) - (-0.1x + 0.4y)$

⑥ $(3x + 9y + 5) - (4x + 2y + 7)$

⑦ $(6x - 2y - 1) - (4x - 3y + 7)$

⑧ $(-8a + 5b + 9) - (a - 2b - 6)$

⑨ $(-0.4x + 0.2y - 0.3) - (0.7x - 0.5y + 0.9)$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & (2x + 3y) - (5x - 9y) \\ & = 2x + 3y - 5x + 9y \\ & = 2x - 5x + 3y + 9y \\ & = -3x + 12y \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & (-8a + 6b) - (5a - 2b) \\ & = -8a + 6b - 5a + 2b \\ & = -8a - 5a + 6b + 2b \\ & = -13a + 8b \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (-3a - 5b) - (4a + 7b) \\ & = -3a - 5b - 4a - 7b \\ & = -3a - 4a - 5b - 7b \\ & = -7a - 12b \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (0.2x - 0.5y) - (-0.1x + 0.4y) \\ & = 0.2x - 0.5y + 0.1x - 0.4y \\ & = 0.2x + 0.1x - 0.5y - 0.4y \\ & = 0.3x - 0.9y \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (3x + 9y + 5) - (4x + 2y + 7) \\ & = 3x + 9y + 5 - 4x - 2y - 7 \\ & = 3x - 4x + 9y - 2y + 5 - 7 \\ & = -x + 7y - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (6x - 2y - 1) - (4x - 3y + 7) \\ & = 6x - 2y - 1 - 4x + 3y - 7 \\ & = 6x - 4x - 2y + 3y - 1 - 7 \\ & = 2x + y - 8 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (-8a + 5b + 9) - (a - 2b - 6) \\ & = -8a + 5b + 9 - a + 2b + 6 \\ & = -8a - a + 5b + 2b + 9 + 6 \\ & = -9a + 7b + 15 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (-0.4x + 0.2y - 0.3) - (0.7x - 0.5y + 0.9) \\ & = -0.4x + 0.2y - 0.3 - 0.7x + 0.5y - 0.9 \\ & = -0.4x - 0.7x + 0.2y + 0.5y - 0.3 - 0.9 \\ & = -1.1x + 0.7y - 1.2 \end{aligned}$$