

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。

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

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

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

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

$$\begin{aligned}\textcircled{5} \quad & (0.3x - 0.5y) + (-0.6x + 0.4y) \\ & = 0.3x - 0.5y - 0.6x + 0.4y \\ & = 0.3x - 0.6x - 0.5y + 0.4y \\ & = -0.3x - 0.1y\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & (6x + 2y + 1) + (8x + 4y + 9) \\ & = 6x + 2y + 1 + 8x + 4y + 9 \\ & = 6x + 8x + 2y + 4y + 1 + 9 \\ & = 14x + 6y + 10\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad & (2x - 5y - 9) + (3x - 7y + 1) \\ & = 2x - 5y - 9 + 3x - 7y + 1 \\ & = 2x + 3x - 5y - 7y - 9 + 1 \\ & = 5x - 12y - 8\end{aligned}$$

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

$$\begin{aligned}\textcircled{9} \quad & (-0.2x + 0.5y - 0.6) + (0.8x - 0.3y + 0.7) \\ & = -0.2x + 0.5y - 0.6 + 0.8x - 0.3y + 0.7 \\ & = -0.2x + 0.8x + 0.5y - 0.3y - 0.6 + 0.7 \\ & = 0.6x + 0.2y + 0.1\end{aligned}$$