

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。

$$\begin{aligned}\textcircled{1} \quad & (4x + 6y) + (9x - 8y) \\ & = 4x + 6y + 9x - 8y \\ & = 4x + 9x + 6y - 8y \\ & = 13x - 2y\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & (2x - 5y) + (8x - y) \\ & = 2x - 5y + 8x - y \\ & = 2x + 8x - 5y - y \\ & = 10x - 6y\end{aligned}$$

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

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

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

$$\begin{aligned}\textcircled{6} \quad & (7x + 4y + 5) + (2x + 6y + 8) \\ & = 7x + 4y + 5 + 2x + 6y + 8 \\ & = 7x + 2x + 4y + 6y + 5 + 8 \\ & = 9x + 10y + 13\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad & (4x - 3y - 1) + (2x - 7y + 9) \\ & = 4x - 3y - 1 + 2x - 7y + 9 \\ & = 4x + 2x - 3y - 7y - 1 + 9 \\ & = 6x - 10y + 8\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad & (-5a + 3b + 8) + (2a - 7b - 1) \\ & = -5a + 3b + 8 + 2a - 7b - 1 \\ & = -5a + 2a + 3b - 7b + 8 - 1 \\ & = -3a - 4b + 7\end{aligned}$$

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