

1 次の計算をなさい。

① $(2x + 4y) + (8x - 5y)$

② $(7x - 3y) + (6x - 4y)$

③ $(-2a + 9b) + (5a - 4b)$

④ $(-7a - 3b) + (2a + 5b)$

⑤ $(0.2x - 0.5y) + (-0.8x + 0.3y)$

⑥ $(8x + 5y + 2) + (9x + 3y + 6)$

⑦ $(7x - 8y - 5) + (9x - 4y + 2)$

⑧ $(-8a + 6b + 7) + (4a - 5b - 2)$

⑨ $(-0.7x + 0.1y - 0.3) + (0.5x - 0.4y + 0.8)$

1 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (2x + 4y) + (8x - 5y) \\ & = 2x + 4y + 8x - 5y \\ & = 2x + 8x + 4y - 5y \\ & = 10x - y\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & (7x - 3y) + (6x - 4y) \\ & = 7x - 3y + 6x - 4y \\ & = 7x + 6x - 3y - 4y \\ & = 13x - 7y\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & (-2a + 9b) + (5a - 4b) \\ & = -2a + 9b + 5a - 4b \\ & = -2a + 5a + 9b - 4b \\ & = 3a + 5b\end{aligned}$$

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

$$\begin{aligned}\textcircled{5} \quad & (0.2x - 0.5y) + (-0.8x + 0.3y) \\ & = 0.2x - 0.5y - 0.8x + 0.3y \\ & = 0.2x - 0.8x - 0.5y + 0.3y \\ & = -0.6x - 0.2y\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & (8x + 5y + 2) + (9x + 3y + 6) \\ & = 8x + 5y + 2 + 9x + 3y + 6 \\ & = 8x + 9x + 5y + 3y + 2 + 6 \\ & = 17x + 8y + 8\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad & (7x - 8y - 5) + (9x - 4y + 2) \\ & = 7x - 8y - 5 + 9x - 4y + 2 \\ & = 7x + 9x - 8y - 4y - 5 + 2 \\ & = 16x - 12y - 3\end{aligned}$$

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

$$\begin{aligned}\textcircled{9} \quad & (-0.7x + 0.1y - 0.3) + (0.5x - 0.4y + 0.8) \\ & = -0.7x + 0.1y - 0.3 + 0.5x - 0.4y + 0.8 \\ & = -0.7x + 0.5x + 0.1y - 0.4y - 0.3 + 0.8 \\ & = -0.2x - 0.3y + 0.5\end{aligned}$$