

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。

$$\begin{aligned}\textcircled{1} \quad (2x + 3y) + (5x - 9y) \\ &= 2x + 3y + 5x - 9y \\ &= 2x + 5x + 3y - 9y \\ &= 7x - 6y\end{aligned}$$

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

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

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

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

$$\begin{aligned}\textcircled{6} \quad (3x + 9y + 5) + (4x + 2y + 7) \\ &= 3x + 9y + 5 + 4x + 2y + 7 \\ &= 3x + 4x + 9y + 2y + 5 + 7 \\ &= 7x + 11y + 12\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad (6x - 2y - 1) + (4x - 3y + 7) \\ &= 6x - 2y - 1 + 4x - 3y + 7 \\ &= 6x + 4x - 2y - 3y - 1 + 7 \\ &= 10x - 5y + 6\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad (-8a + 5b + 9) + (a - 2b - 6) \\ &= -8a + 5b + 9 + a - 2b - 6 \\ &= -8a + a + 5b - 2b + 9 - 6 \\ &= -7a + 3b + 3\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad (-0.4x + 0.2y - 0.3) + (0.7x - 0.5y + 0.9) \\ &= -0.4x + 0.2y - 0.3 + 0.7x - 0.5y + 0.9 \\ &= -0.4x + 0.7x + 0.2y - 0.5y - 0.3 + 0.9 \\ &= 0.3x - 0.3y + 0.6\end{aligned}$$