

1 次の計算をなさい。

①  $(x + 9y) + (3x - 5y)$

②  $(4x - 2y) + (8x - 7y)$

③  $(-6a + 4b) + (2a - 8b)$

④  $(-7a - 9b) + (5a + 2b)$

⑤  $(0.8x - 0.4y) + (-0.7x + 0.1y)$

⑥  $(2x + 5y + 3) + (8x + 4y + 6)$

⑦  $(3x - y - 7) + (4x - 6y + 8)$

⑧  $(-5a + 3b + 4) + (7a - 8b - 2)$

⑨  $(-0.8x + 0.6y - 0.9) + (0.7x - 0.4y + 0.5)$

1 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (x+9y) + (3x-5y) \\ & = x+9y+3x-5y \\ & = x+3x+9y-5y \\ & = 4x+4y\end{aligned}$$

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

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

$$\begin{aligned}\textcircled{4} \quad & (-7a-9b) + (5a+2b) \\ & = -7a-9b+5a+2b \\ & = -7a+5a-9b+2b \\ & = -2a-7b\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & (0.8x-0.4y) + (-0.7x+0.1y) \\ & = 0.8x-0.4y-0.7x+0.1y \\ & = 0.8x-0.7x-0.4y+0.1y \\ & = 0.1x-0.3y\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & (2x+5y+3) + (8x+4y+6) \\ & = 2x+5y+3+8x+4y+6 \\ & = 2x+8x+5y+4y+3+6 \\ & = 10x+9y+9\end{aligned}$$

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

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

$$\begin{aligned}\textcircled{9} \quad & (-0.8x+0.6y-0.9) + (0.7x-0.4y+0.5) \\ & = -0.8x+0.6y-0.9+0.7x-0.4y+0.5 \\ & = -0.8x+0.7x+0.6y-0.4y-0.9+0.5 \\ & = -0.1x+0.2y-0.4\end{aligned}$$