

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。

$$\begin{aligned} \textcircled{1} \quad & (2x + 4y) - (8x - 5y) \\ & = 2x + 4y - 8x + 5y \\ & = 2x - 8x + 4y + 5y \\ & = -6x + 9y \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & (-2a + 9b) - (5a - 4b) \\ & = -2a + 9b - 5a + 4b \\ & = -2a - 5a + 9b + 4b \\ & = -7a + 13b \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (-7a - 3b) - (2a + 5b) \\ & = -7a - 3b - 2a - 5b \\ & = -7a - 2a - 3b - 5b \\ & = -9a - 8b \end{aligned}$$

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

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

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

$$\begin{aligned} \textcircled{8} \quad & (-8a + 6b + 7) - (4a - 5b - 2) \\ & = -8a + 6b + 7 - 4a + 5b + 2 \\ & = -8a - 4a + 6b + 5b + 7 + 2 \\ & = -12a + 11b + 9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (-0.7x + 0.1y - 0.3) - (0.5x - 0.4y + 0.8) \\ & = -0.7x + 0.1y - 0.3 - 0.5x + 0.4y - 0.8 \\ & = -0.7x - 0.5x + 0.1y + 0.4y - 0.3 - 0.8 \\ & = -1.2x + 0.5y - 1.1 \end{aligned}$$