

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。

$$\begin{aligned} \textcircled{1} \quad & (x+9y) - (3x-5y) \\ & = x+9y-3x+5y \\ & = x-3x+9y+5y \\ & = -2x+14y \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & (-6a+4b) - (2a-8b) \\ & = -6a+4b-2a+8b \\ & = -6a-2a+4b+8b \\ & = -8a+12b \end{aligned}$$

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

$$\begin{aligned} \textcircled{5} \quad & (0.8x-0.4y) - (-0.7x+0.1y) \\ & = 0.8x-0.4y+0.7x-0.1y \\ & = 0.8x+0.7x-0.4y-0.1y \\ & = 1.5x-0.5y \end{aligned}$$

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

$$\begin{aligned} \textcircled{7} \quad & (3x-y-7) - (4x-6y+8) \\ & = 3x-y-7-4x+6y-8 \\ & = 3x-4x-y+6y-7-8 \\ & = -x+5y-15 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (-5a+3b+4) - (7a-8b-2) \\ & = -5a+3b+4-7a+8b+2 \\ & = -5a-7a+3b+8b+4+2 \\ & = -12a+11b+6 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (-0.8x+0.6y-0.9) - (0.7x-0.4y+0.5) \\ & = -0.8x+0.6y-0.9-0.7x+0.4y-0.5 \\ & = -0.8x-0.7x+0.6y+0.4y-0.9-0.5 \\ & = -1.5x+y-1.4 \end{aligned}$$