

1 次の計算をなさい。

① $(3x + 5) - (7x + 2)$

② $(2x + 4) - (6x - 8)$

③ $(8x - 6) - (3x + 4)$

④ $(7x + 9) - (3x - 2)$

⑤ $(4x + 5) - (-2x - 8)$

⑥ $(7x - 6) - (-5x + 3)$

⑦ $(-2x + 8) - (9x - 7)$

⑧ $(-4x + 6) - (-5x - 3)$

⑨ $(4x - 9) - (-2x - 6)$

⑩ $(-6x - 3) - (2x - 5)$

⑪ $(-5x + 4) - (3x + 2)$

⑫ $(-8x + 4) - (-9x - 5)$

1 次の計算をなさい。

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

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

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

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

$$\begin{aligned} \textcircled{5} \quad & (4x+5) - (-2x-8) \\ & = 4x+5+2x+8 \\ & = 4x+2x+5+8 \\ & = 6x+13 \end{aligned}$$

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

$$\begin{aligned} \textcircled{7} \quad & (-2x+8) - (9x-7) \\ & = -2x+8-9x+7 \\ & = -2x-9x+8+7 \\ & = -11x+15 \end{aligned}$$

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

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

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

$$\begin{aligned} \textcircled{11} \quad & (-5x+4) - (3x+2) \\ & = -5x+4-3x-2 \\ & = -5x-3x+4-2 \\ & = -8x+2 \end{aligned}$$

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