

1 次式の減法

1 次式の減法では、ひく式の符号を変えて計算する。

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

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

1 次の計算をなさい。

① $(3x + 2) - (4x + 7)$

② $(6x + 5) - (2x - 3)$

③ $(8x - 6) - (4x + 2)$

④ $(7x + 9) - (5x - 2)$

⑤ $(3x + 5) - (-2x - 7)$

⑥ $(6x - 8) - (-2x + 4)$

⑦ $(-5x + 1) - (8x - 7)$

⑧ $(-6x - 3) - (-4x - 5)$

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

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

1 次の計算をなさい。

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

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

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

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

$$\begin{aligned} ⑤ \quad & (3x+5) - (-2x-7) \\ & = 3x+5+2x+7 \\ & = 3x+2x+5+7 \\ & = 5x+12 \end{aligned}$$

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

$$\begin{aligned} ⑦ \quad & (-5x+1) - (8x-7) \\ & = -5x+1-8x+7 \\ & = -5x-8x+1+7 \\ & = -13x+8 \end{aligned}$$

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