

文字式の計算 加減1

NO.3

名前

/10 点

■ 次の式を簡単にしなさい。

(1) $3x - 5x$

(2) $-6a + 3a$

(3) $-\frac{1}{4}x - \frac{2}{3}x$

(4) $x + \frac{1}{4}x$

(5) $-x + 2 - 3x - 5$

(6) $-1.2x + 7 - 3.8x - 4$

(7) $3y - 4 - (6y + 5)$

(8) $(-6 - a) + (3 + 3a)$

(9) $(2x + 3) - (-7x + 4)$

(10) $(5a - 4) - (7 - 4a)$

解答

$$(1) \quad -2x$$

$$(2) \quad -3a$$

$$\begin{aligned}(3) \quad -\frac{1}{4}x - \frac{2}{3}x &= -\frac{3}{12}x - \frac{8}{12}x \\ &= -\frac{11}{12}x\end{aligned}$$

$$(4) \quad \frac{4}{4}x + \frac{1}{4}x = \frac{5}{4}x$$

$$(5) \quad -4x - 3$$

$$(6) \quad -5x + 3$$

$$\begin{aligned}(7) \quad 3y - 4 - 6y - 5 \\ = -3y - 9\end{aligned}$$

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

$$\begin{aligned}(9) \quad 2x + 3 + 7x - 4 \\ = 9x - 1\end{aligned}$$

$$\begin{aligned}(10) \quad 5a - 4 - 7 + 4a \\ = 9a - 11\end{aligned}$$