

文字式の計算 加減1

NO.1

名前

／10 点

■ 次の式を簡単にしなさい。

(1) $3x + 2x$

(2) $-4a + 6a$

(3) $\frac{2}{5}x + \frac{1}{6}x$

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

(5) $-6x + 8 - 4x - 3$

(6) $5x + 3 - 6x - 2$

(7) $-12y - 4 + 4y - 9$

(8) $-2 - a + 17 - 5a$

(9) $6x - (-3x + 6)$

(10) $5a - 3 - (7 - 9a)$

解答

$$(1) \quad 5x$$

$$(2) \quad 2a$$

$$\begin{aligned}(3) \quad \frac{2}{5}x + \frac{1}{6}x &= \frac{12}{30}x + \frac{5}{30}x \\ &= \frac{17}{30}x\end{aligned}$$

$$(4) \quad \frac{6}{3}x - \frac{1}{3}x = \frac{5}{3}x$$

$$(5) \quad -10x + 5$$

$$(6) \quad -x + 1$$

$$(7) \quad -8y - 13$$

$$(8) \quad -6a + 15$$

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

$$\begin{aligned}(10) \quad 5a - 3 - 7 + 9a \\ = 14a - 10\end{aligned}$$