

文字式の計算 加減1

NO.2

名前

/10 点

■ 次の式を簡単にしなさい。

(1) $7x + 5x$

(2) $-5a - 4a$

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

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

(5) $-5x + 1 - 2x - 6$

(6) $2x + 2 - 7x - 6$

(7) $-10y - 2 + 6y - 3$

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

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

(10) $2a - 4 - (6 - 3a)$

解答

$$(1) \quad 12x$$

$$(2) \quad -9a$$

$$\begin{aligned}(3) \quad -\frac{2}{3}x + \frac{5}{6}x &= -\frac{4}{6}x + \frac{5}{6}x \\ &= \frac{1}{6}x\end{aligned}$$

$$(4) \quad \frac{8}{2}x - \frac{1}{2}x = \frac{7}{2}x$$

$$(5) \quad -7x - 5$$

$$(6) \quad -5x - 4$$

$$(7) \quad -4y - 5$$

$$(8) \quad 2a - 3$$

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

$$\begin{aligned}(10) \quad 2a - 4 - 6 + 3a \\ = 5a - 10\end{aligned}$$