

## 式の加法・減法4

NO. 2

名前

/8 点

1 次の式を計算をなさい。

(1)  $5(2x - 3y)$

(2)  $-6(4x - 2y - 5)$

(3)  $3(6x - y) + 4(3x - 2y)$

(4)  $2(5a - 3b) - 3(2a - 5b)$

(5)  $6(5x - y) - 5(8x - 3y)$

(6)  $8(2a - 3b) + 3(-9a - 5b)$

(7)  $\frac{1}{3}(6x - 9y) - \frac{3}{2}(8x - 4y)$

(8)  $\frac{1}{2}(4a - 8b) - \frac{1}{5}(5a - 10b)$

## 解答

$$(1) \quad 10x - 15y$$

$$(2) \quad -24x + 12y + 30$$

$$(3) \quad \begin{aligned} & 18x - 3y + 12x - 8y \\ = & 30x - 11y \end{aligned}$$

$$(4) \quad \begin{aligned} & 10a - 6b - 6a + 15b \\ = & 4a + 9b \end{aligned}$$

$$(5) \quad \begin{aligned} & 30x - 6y - 40x + 15y \\ = & -10x + 9y \end{aligned}$$

$$(6) \quad \begin{aligned} & 16a - 24b - 27a - 15b \\ = & -11a - 39b \end{aligned}$$

$$(7) \quad \begin{aligned} & 2x - 3y - 12x + 6y \\ = & -10x + 3y \end{aligned}$$

$$(8) \quad \begin{aligned} & 2a - 4b - a + 2b \\ = & a - 2b \end{aligned}$$