

式の加法・減法3

NO.1

名前

／10 点

1 次の式を計算を下さい。

$$(1) \quad 2(3x - y) + 5x$$

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

$$(3) \quad 3(2x + y) + 2(x - 4y)$$

$$(4) \quad 2(3a + b) - 4(a - 2b)$$

$$(5) \quad 5(2x + y) + 4(x - 6y)$$

$$(6) \quad 3(6a + b) - 2(a - 8b)$$

$$(7) \quad 2(a - 9) + 3(4a - b + 7)$$

$$(8) \quad 6(a - 4) + 2(5a - b + 6)$$

$$(9) \quad 3(3x + y) - 3(x - 2y - 6)$$

$$(10) \quad 7(2x + y) - 2(x - 6y - 10)$$

解答

$$(1) \quad \begin{array}{r} 6x - 2y + 5x \\ = 11x - 2y \end{array}$$

$$(2) \quad \begin{array}{r} -3b - 2a - 6b \\ = -2a - 9b \end{array}$$

$$(3) \quad \begin{array}{r} 6x + 3y + 2x - 8y \\ = 8x - 5y \end{array}$$

$$(4) \quad \begin{array}{r} 6a + 2b - 4a + 8b \\ = 2a + 10b \end{array}$$

$$(5) \quad \begin{array}{r} 10x + 5y + 4x - 24y \\ = 14x - 19y \end{array}$$

$$(6) \quad \begin{array}{r} 18a + 3b - 2a + 16b \\ = 16a + 19b \end{array}$$

$$(7) \quad \begin{array}{r} 2a - 18 + 12a - 3b + 21 \\ = 14a - 3b + 3 \end{array}$$

$$(8) \quad \begin{array}{r} 6a - 24 + 10a - 2b + 12 \\ = 16a - 2b - 12 \end{array}$$

$$(9) \quad \begin{array}{r} 9x + 3y - 3x + 6y + 18 \\ = 6x + 9y + 18 \end{array}$$

$$(10) \quad \begin{array}{r} 14x + 7y - 2x + 12y + 20 \\ = 12x + 19y + 20 \end{array}$$