

式の加法・減法3

NO.2名前 /10 点

1 次の式を計算を下さい。

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

(2) $-4b - 6(a + 2b)$

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

(4) $4(2a + b) - 6(a - 3b)$

(5) $2(8x + y) + 5(x - 2y)$

(6) $7(3a + b) - 5(a - 4b)$

(7) $5(a - 4) + 3(7a - b + 8)$

(8) $3(a - 8) + 4(2a - b + 4)$

(9) $6(4x + y) - 2(x - 4y - 3)$

(10) $4(7x + y) - 5(x - 4y - 7)$

解答

$$(1) \quad \begin{array}{r} 15x - 5y + 3x \\ = 18x - 5y \end{array}$$

$$(2) \quad \begin{array}{r} -4b - 6a - 12b \\ = -6a - 16b \end{array}$$

$$(3) \quad \begin{array}{r} 18x + 6y + 7x - 14y \\ = 25x - 8y \end{array}$$

$$(4) \quad \begin{array}{r} 8a + 4b - 6a + 18b \\ = 2a + 22b \end{array}$$

$$(5) \quad \begin{array}{r} 16x + 2y + 5x - 10y \\ = 21x - 8y \end{array}$$

$$(6) \quad \begin{array}{r} 21a + 7b - 5a + 20b \\ = 16a + 27b \end{array}$$

$$(7) \quad \begin{array}{r} 5a - 20 + 21a - 3b + 24 \\ = 26a - 3b + 4 \end{array}$$

$$(8) \quad \begin{array}{r} 3a - 24 + 8a - 4b + 16 \\ = 11a - 4b - 8 \end{array}$$

$$(9) \quad \begin{array}{r} 24x + 6y - 2x + 8y + 6 \\ = 22x + 14y + 6 \end{array}$$

$$(10) \quad \begin{array}{r} 28x + 4y - 5x + 20y + 35 \\ = 23x + 24y + 35 \end{array}$$