

# 式の加法・減法1

NO.2

名前	
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/ 8 点

1. 次の2つの式をたしなさい。

また、左の式から右の式をひきなさい。

(1)  $8a$  ,  $11a - 5b$

(2)  $7x - 3y$  ,  $x + 9y$

(3)  $10a - 12b$  ,  $-a - 6b$

2. 次の計算をしなさい。

(1) 
$$\begin{array}{r} 5x - 8y \\ + ) 3x + 3y \\ \hline \end{array}$$

(2) 
$$\begin{array}{r} x - y \\ + ) x + y \\ \hline \end{array}$$

(3) 
$$\begin{array}{r} 3x + 7y \\ - ) x - 2y \\ \hline \end{array}$$

(4) 
$$\begin{array}{r} 2x - y \\ - ) 3x + y \\ \hline \end{array}$$

解答

(1) 和

$$\begin{aligned} & 8a + (11a - 5b) \\ = & 19a - 5b \end{aligned}$$

差

$$\begin{aligned} & 8a - (11a - 5b) \\ = & -3a + 5b \end{aligned}$$

(2) 和

$$\begin{aligned} & (7x - 3y) + (x + 9y) \\ = & 8x + 6y \end{aligned}$$

差

$$\begin{aligned} & (7x - 3y) - (x + 9y) \\ = & 6x - 12y \end{aligned}$$

(3) 和

$$\begin{aligned} & (10a - 12b) + (-a - 6b) \\ = & 9a - 18b \end{aligned}$$

差

$$\begin{aligned} & (10a - 12b) - (-a - 6b) \\ = & 11a - 6b \end{aligned}$$

2.

$$\begin{array}{r} (1) \quad \quad 5x - 8y \\ + \quad ) \quad 3x + 3y \\ \hline \quad \quad 8x - 5y \end{array}$$

$$\begin{array}{r} (2) \quad \quad x - y \\ + \quad ) \quad x + y \\ \hline \quad \quad 2x \end{array}$$

$$\begin{array}{r} (3) \quad \quad 3x + 7y \\ - \quad ) \quad 1x - 2y \\ \hline \quad \quad 2x + 9y \end{array}$$

$$\begin{array}{r} (4) \quad \quad 2x - y \\ - \quad ) \quad 3x + y \\ \hline \quad \quad -x - 2y \end{array}$$