

多項式と数の乗法

次の計算をしましょう。

$$\textcircled{1} \quad 9 (2x - 6y - 9)$$

$$\textcircled{2} \quad 3 (7x + 9y - 4)$$

$$\textcircled{3} \quad 6 (4x - 9y + 5)$$

$$\textcircled{4} \quad 5 (2x - 2y + 7)$$

$$\textcircled{5} \quad 7 (4x - 3y - 3)$$

$$\textcircled{6} \quad 3 (4x + 7y - 7)$$

$$\textcircled{7} \quad 5 (4x - 4y + 4)$$

$$\textcircled{8} \quad 4 (8x + 7y + 6)$$

$$\textcircled{9} \quad 5 (8x + 4y - 9)$$

$$\textcircled{10} \quad 2 (7x + 8y + 4)$$

多項式と数の乗法

次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & 9 (2x - 6y - 9) \\ = & 18x - 54y - 81 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 3 (7x + 9y - 4) \\ = & 21x + 27y - 12 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 6 (4x - 9y + 5) \\ = & 24x - 54y + 30 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 5 (2x - 2y + 7) \\ = & 10x - 10y + 35 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 7 (4x - 3y - 3) \\ = & 28x - 21y - 21 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 3 (4x + 7y - 7) \\ = & 12x + 21y - 21 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 5 (4x - 4y + 4) \\ = & 20x - 20y + 20 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & 4 (8x + 7y + 6) \\ = & 32x + 28y + 24 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 5 (8x + 4y - 9) \\ = & 40x + 20y - 45 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 2 (7x + 8y + 4) \\ = & 14x + 16y + 8 \end{aligned}$$