

多項式と数の除法

次の計算をしましょう。

$$\textcircled{1} \quad (20x + 8y + 24) \div 4$$

$$\textcircled{2} \quad (12x + 8y - 4) \div 2$$

$$\textcircled{3} \quad (12x - 27y - 21) \div 3$$

$$\textcircled{4} \quad (35x - 14y - 28) \div 7$$

$$\textcircled{5} \quad (12x - 14y - 6) \div 2$$

$$\textcircled{6} \quad (10x - 15y + 40) \div 5$$

$$\textcircled{7} \quad (42x + 35y + 56) \div 7$$

$$\textcircled{8} \quad (12x - 32y - 8) \div 4$$

$$\textcircled{9} \quad (48x + 30y + 24) \div 6$$

$$\textcircled{10} \quad (32x - 16y - 72) \div 8$$

多項式と数の除法

次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & (20x + 8y + 24) \div 4 \\ & = 5x + 2y + 6 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (12x + 8y - 4) \div 2 \\ & = 6x + 4y - 2 \end{aligned}$$

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

$$\begin{aligned} \textcircled{4} \quad & (35x - 14y - 28) \div 7 \\ & = 5x - 2y - 4 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (12x - 14y - 6) \div 2 \\ & = 6x - 7y - 3 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (10x - 15y + 40) \div 5 \\ & = 2x - 3y + 8 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (42x + 35y + 56) \div 7 \\ & = 6x + 5y + 8 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (12x - 32y - 8) \div 4 \\ & = 3x - 8y - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (48x + 30y + 24) \div 6 \\ & = 8x + 5y + 4 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (32x - 16y - 72) \div 8 \\ & = 4x - 2y - 9 \end{aligned}$$