

多項式と数の除法

次の計算をしましょう。

① $(54x - 45y - 36) \div 9$

② $(48x + 48y - 24) \div 6$

③ $(42x + 14y + 49) \div 7$

④ $(12x + 28y - 32) \div 4$

⑤ $(8x + 32y + 28) \div 4$

⑥ $(16x + 56y + 72) \div 8$

⑦ $(64x - 64y + 24) \div 8$

⑧ $(12x + 24y + 21) \div 3$

⑨ $(30x + 48y - 30) \div 6$

⑩ $(12x + 6y - 8) \div 2$

多項式と数の除法

次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & (54x - 45y - 36) \div 9 \\ & = 6x - 5y - 4 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (48x + 48y - 24) \div 6 \\ & = 8x + 8y - 4 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (42x + 14y + 49) \div 7 \\ & = 6x + 2y + 7 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (12x + 28y - 32) \div 4 \\ & = 3x + 7y - 8 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (8x + 32y + 28) \div 4 \\ & = 2x + 8y + 7 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (16x + 56y + 72) \div 8 \\ & = 2x + 7y + 9 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (64x - 64y + 24) \div 8 \\ & = 8x - 8y + 3 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (12x + 24y + 21) \div 3 \\ & = 4x + 8y + 7 \end{aligned}$$

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

$$\begin{aligned} \textcircled{10} \quad & (12x + 6y - 8) \div 2 \\ & = 6x + 3y - 4 \end{aligned}$$