

多項式と数の除法

次の計算をしましょう。

① $(24x + 32y - 8) \div 4$

② $(81x - 18y + 27) \div 9$

③ $(48x + 54y - 30) \div 6$

④ $(16x - 6y + 12) \div 2$

⑤ $(42x + 56y - 28) \div 7$

⑥ $(10x - 35y - 45) \div 5$

⑦ $(21x + 6y - 24) \div 3$

⑧ $(32x - 48y + 72) \div 8$

⑨ $(24x - 36y - 48) \div 6$

⑩ $(4x - 10y - 8) \div 2$

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次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad & (24x + 32y - 8) \div 4 \\ & = 6x + 8y - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (81x - 18y + 27) \div 9 \\ & = 9x - 2y + 3 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (48x + 54y - 30) \div 6 \\ & = 8x + 9y - 5 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (16x - 6y + 12) \div 2 \\ & = 8x - 3y + 6 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (42x + 56y - 28) \div 7 \\ & = 6x + 8y - 4 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (10x - 35y - 45) \div 5 \\ & = 2x - 7y - 9 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (21x + 6y - 24) \div 3 \\ & = 7x + 2y - 8 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (32x - 48y + 72) \div 8 \\ & = 4x - 6y + 9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (24x - 36y - 48) \div 6 \\ & = 4x - 6y - 8 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (4x - 10y - 8) \div 2 \\ & = 2x - 5y - 4 \end{aligned}$$