



二元一次方程式 (ax+by=c)

姓名: _____

日期: _____ 分數: _____

$$\begin{aligned}1. \quad & 6x + 6y = 54 \\& 4x + 3y = 30\end{aligned}$$

$$\begin{aligned}2. \quad & 8x + 6y = 120 \\& 5x - 8y = -19\end{aligned}$$

$$\begin{aligned}3. \quad & 2x + 7y = 72 \\& 7x + 3y = 80\end{aligned}$$

$$\begin{aligned}4. \quad & 4x - 4y = 8 \\& 3x + 2y = 41\end{aligned}$$

$$\begin{aligned}5. \quad & 7x + 7y = 42 \\& 8x - 8y = -32\end{aligned}$$

$$\begin{aligned}6. \quad & 4x - 4y = -16 \\& 3x + 2y = 28\end{aligned}$$

$$\begin{aligned}7. \quad & 3x + 5y = 49 \\& 6x + 3y = 63\end{aligned}$$

$$\begin{aligned}8. \quad & 6x + 2y = 48 \\& 2x + 5y = 42\end{aligned}$$



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$$\begin{aligned}1. \quad & 6x + 6y = 54 \\& 4x + 3y = 30\end{aligned}$$

$$\begin{aligned}x &= 3 \\y &= 6\end{aligned}$$

$$\begin{aligned}2. \quad & 8x + 6y = 120 \\& 5x - 8y = -19\end{aligned}$$

$$\begin{aligned}x &= 9 \\y &= 8\end{aligned}$$

$$\begin{aligned}3. \quad & 2x + 7y = 72 \\& 7x + 3y = 80\end{aligned}$$

$$\begin{aligned}x &= 8 \\y &= 8\end{aligned}$$

$$\begin{aligned}4. \quad & 4x - 4y = 8 \\& 3x + 2y = 41\end{aligned}$$

$$\begin{aligned}x &= 9 \\y &= 7\end{aligned}$$

$$\begin{aligned}5. \quad & 7x + 7y = 42 \\& 8x - 8y = -32\end{aligned}$$

$$\begin{aligned}x &= 1 \\y &= 5\end{aligned}$$

$$\begin{aligned}6. \quad & 4x - 4y = -16 \\& 3x + 2y = 28\end{aligned}$$

$$\begin{aligned}x &= 4 \\y &= 8\end{aligned}$$

$$\begin{aligned}7. \quad & 3x + 5y = 49 \\& 6x + 3y = 63\end{aligned}$$

$$\begin{aligned}x &= 8 \\y &= 5\end{aligned}$$

$$\begin{aligned}8. \quad & 6x + 2y = 48 \\& 2x + 5y = 42\end{aligned}$$

$$\begin{aligned}x &= 6 \\y &= 6\end{aligned}$$