



二元一次方程式 (ax+by=c)

姓名: _____

日期: _____ 分數: _____

$$\begin{aligned}1. \quad & 6x + 2y = 50 \\& 8x - 6y = 6\end{aligned}$$

$$\begin{aligned}2. \quad & 6x - 5y = -28 \\& 3x + 5y = 46\end{aligned}$$

$$\begin{aligned}3. \quad & 6x + 6y = 96 \\& 8x - 8y = -16\end{aligned}$$

$$\begin{aligned}4. \quad & 4x - 7y = -31 \\& 5x - 7y = -23\end{aligned}$$

$$\begin{aligned}5. \quad & 7x - 4y = -14 \\& 2x + 5y = 39\end{aligned}$$

$$\begin{aligned}6. \quad & 7x + 2y = 53 \\& 7x + 5y = 80\end{aligned}$$

$$\begin{aligned}7. \quad & 5x - 3y = 20 \\& 8x + 2y = 66\end{aligned}$$

$$\begin{aligned}8. \quad & 3x - 8y = -7 \\& 6x + 4y = 26\end{aligned}$$



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$$\begin{aligned}1. \quad 6x + 2y &= 50 \\8x - 6y &= 6\end{aligned}$$

$$\begin{aligned}x &= 6 \\y &= 7\end{aligned}$$

$$\begin{aligned}2. \quad 6x - 5y &= -28 \\3x + 5y &= 46\end{aligned}$$

$$\begin{aligned}x &= 2 \\y &= 8\end{aligned}$$

$$\begin{aligned}3. \quad 6x + 6y &= 96 \\8x - 8y &= -16\end{aligned}$$

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

$$\begin{aligned}4. \quad 4x - 7y &= -31 \\5x - 7y &= -23\end{aligned}$$

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

$$\begin{aligned}5. \quad 7x - 4y &= -14 \\2x + 5y &= 39\end{aligned}$$

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$$\begin{aligned}7. \quad 5x - 3y &= 20 \\8x + 2y &= 66\end{aligned}$$

$$\begin{aligned}x &= 7 \\y &= 5\end{aligned}$$

$$\begin{aligned}8. \quad 3x - 8y &= -7 \\6x + 4y &= 26\end{aligned}$$

$$\begin{aligned}x &= 3 \\y &= 2\end{aligned}$$