



姓名: _____

日期: _____ 分數: _____

1. $4x - 5y - 5z = -38$
 $6x + 5y + 2z = 94$
 $3x - 1y - 3z = -6$

2. $5x - 1y + 4z = 35$
 $2x + 3y - 2z = 9$
 $5x - 5y + 3z = -1$

3. $6x - 1y + 2z = 53$
 $3x + 3y - 3z = 27$
 $3x - 1y + 5z = 47$

4. $3x + 6y - 3z = 24$
 $4x + 4y + 4z = 64$
 $3x - 1y + 3z = 24$

5. $6x - 2y + 4z = 30$
 $3x + 2y + 4z = 52$
 $6x - 5y - 6z = -71$

6. $2x + 2y - 6z = -28$
 $2x - 4y - 2z = -8$
 $5x - 1y - 4z = 6$



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$$\begin{aligned} 1. \quad & 4x - 5y - 5z = -38 \\ & 6x + 5y + 2z = 94 \\ & 3x - 1y - 3z = -6 \end{aligned}$$

$$\begin{aligned} x &= 8 \\ y &= 6 \\ z &= 8 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5x - 1y + 4z = 35 \\ & 2x + 3y - 2z = 9 \\ & 5x - 5y + 3z = -1 \end{aligned}$$

$$\begin{aligned} x &= 2 \\ y &= 7 \\ z &= 8 \end{aligned}$$

$$\begin{aligned} 3. \quad & 6x - 1y + 2z = 53 \\ & 3x + 3y - 3z = 27 \\ & 3x - 1y + 5z = 47 \end{aligned}$$

$$\begin{aligned} x &= 8 \\ y &= 7 \\ z &= 6 \end{aligned}$$

$$\begin{aligned} 4. \quad & 3x + 6y - 3z = 24 \\ & 4x + 4y + 4z = 64 \\ & 3x - 1y + 3z = 24 \end{aligned}$$

$$\begin{aligned} x &= 3 \\ y &= 6 \\ z &= 7 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6x - 2y + 4z = 30 \\ & 3x + 2y + 4z = 52 \\ & 6x - 5y - 6z = -71 \end{aligned}$$

$$\begin{aligned} x &= 2 \\ y &= 7 \\ z &= 8 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2x + 2y - 6z = -28 \\ & 2x - 4y - 2z = -8 \\ & 5x - 1y - 4z = 6 \end{aligned}$$

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