



姓名: _____

日期: _____ 分數: _____

1. $5x - 2y - 1z = -2$
 $6x + 1y - 2z = -2$
 $4x - 6y + 2z = 12$

2. $2x - 1y + 2z = 23$
 $5x + 6y + 4z = 77$
 $1x - 2y + 5z = 31$

3. $2x + 4y - 2z = 22$
 $1x + 5y - 1z = 32$
 $6x - 2y - 4z = -16$

4. $4x - 6y + 2z = -22$
 $1x - 1y + 1z = 1$
 $4x + 5y - 3z = 25$

5. $3x - 2y - 2z = -9$
 $3x + 4y + 3z = 57$
 $1x - 2y - 2z = -19$

6. $3x - 1y + 5z = 11$
 $1x - 6y - 2z = -32$
 $1x - 4y - 5z = -28$



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$$\begin{aligned} 1. \quad & 5x - 2y - 1z = -2 \\ & 6x + 1y - 2z = -2 \\ & 4x - 6y + 2z = 12 \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 2x - 1y + 2z = 23 \\ & 5x + 6y + 4z = 77 \\ & 1x - 2y + 5z = 31 \end{aligned}$$

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

$$\begin{aligned} 3. \quad & 2x + 4y - 2z = 22 \\ & 1x + 5y - 1z = 32 \\ & 6x - 2y - 4z = -16 \end{aligned}$$

$$\begin{aligned} x &= 5 \\ y &= 7 \\ z &= 8 \end{aligned}$$

$$\begin{aligned} 4. \quad & 4x - 6y + 2z = -22 \\ & 1x - 1y + 1z = 1 \\ & 4x + 5y - 3z = 25 \end{aligned}$$

$$\begin{aligned} x &= 2 \\ y &= 7 \\ z &= 6 \end{aligned}$$

$$\begin{aligned} 5. \quad & 3x - 2y - 2z = -9 \\ & 3x + 4y + 3z = 57 \\ & 1x - 2y - 2z = -19 \end{aligned}$$

$$\begin{aligned} x &= 5 \\ y &= 6 \\ z &= 6 \end{aligned}$$

$$\begin{aligned} 6. \quad & 3x - 1y + 5z = 11 \\ & 1x - 6y - 2z = -32 \\ & 1x - 4y - 5z = -28 \end{aligned}$$

$$\begin{aligned} x &= 2 \\ y &= 5 \\ z &= 2 \end{aligned}$$