



姓名: _____

日期: _____ 分数: _____

1. $3x - 6y - 2z = -58$
 $1x - 1y - 3z = -30$
 $6x + 1y + 1z = 28$

2. $4x + 2y - 2z = 28$
 $1x - 4y + 6z = 19$
 $2x + 1y - 3z = 2$

3. $2x - 1y + 5z = 39$
 $1x + 4y - 3z = -10$
 $6x + 4y - 4z = -2$

4. $5x - 2y - 6z = -7$
 $5x + 4y + 3z = 44$
 $2x + 5y - 5z = -10$

5. $5x + 5y - 1z = 49$
 $2x + 1y + 2z = 20$
 $1x + 5y + 2z = 20$

6. $5x + 5y + 3z = 69$
 $2x - 1y + 4z = 21$
 $3x + 3y + 3z = 45$



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$$\begin{aligned} 1. \quad & 3x - 6y - 2z = -58 \\ & 1x - 1y - 3z = -30 \\ & 6x + 1y + 1z = 28 \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 4x + 2y - 2z = 28 \\ & 1x - 4y + 6z = 19 \\ & 2x + 1y - 3z = 2 \end{aligned}$$

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

$$\begin{aligned} 3. \quad & 2x - 1y + 5z = 39 \\ & 1x + 4y - 3z = -10 \\ & 6x + 4y - 4z = -2 \end{aligned}$$

$$\begin{aligned} x &= 3 \\ y &= 2 \\ z &= 7 \end{aligned}$$

$$\begin{aligned} 4. \quad & 5x - 2y - 6z = -7 \\ & 5x + 4y + 3z = 44 \\ & 2x + 5y - 5z = -10 \end{aligned}$$

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

$$\begin{aligned} 5. \quad & 5x + 5y - 1z = 49 \\ & 2x + 1y + 2z = 20 \\ & 1x + 5y + 2z = 20 \end{aligned}$$

$$\begin{aligned} x &= 8 \\ y &= 2 \\ z &= 1 \end{aligned}$$

$$\begin{aligned} 6. \quad & 5x + 5y + 3z = 69 \\ & 2x - 1y + 4z = 21 \\ & 3x + 3y + 3z = 45 \end{aligned}$$

$$\begin{aligned} x &= 7 \\ y &= 5 \\ z &= 3 \end{aligned}$$