



姓名: _____

日期: _____ 分数: _____

1. $2x - 4y + 1z = -29$
 $4x - 4y - 5z = -33$
 $2x + 3y + 3z = 29$

2. $2x + 2y + 6z = 68$
 $2x + 2y - 3z = -4$
 $3x + 1y - 3z = 2$

3. $4x - 3y - 6z = -40$
 $5x - 5y + 5z = 30$
 $6x - 4y - 1z = -1$

4. $6x + 5y + 1z = 43$
 $2x - 5y - 4z = -23$
 $3x + 5y - 4z = 11$

5. $6x + 3y + 3z = 42$
 $4x - 6y - 5z = -63$
 $5x + 5y + 6z = 70$

6. $5x + 2y + 2z = 37$
 $6x - 3y + 6z = 39$
 $1x + 6y - 3z = 14$



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$$\begin{aligned} 1. \quad & 2x - 4y + 1z = -29 \\ & 4x - 4y - 5z = -33 \\ & 2x + 3y + 3z = 29 \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 2x + 2y + 6z = 68 \\ & 2x + 2y - 3z = -4 \\ & 3x + 1y - 3z = 2 \end{aligned}$$

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

$$\begin{aligned} 3. \quad & 4x - 3y - 6z = -40 \\ & 5x - 5y + 5z = 30 \\ & 6x - 4y - 1z = -1 \end{aligned}$$

$$\begin{aligned} x &= 5 \\ y &= 6 \\ z &= 7 \end{aligned}$$

$$\begin{aligned} 4. \quad & 6x + 5y + 1z = 43 \\ & 2x - 5y - 4z = -23 \\ & 3x + 5y - 4z = 11 \end{aligned}$$

$$\begin{aligned} x &= 4 \\ y &= 3 \\ z &= 4 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6x + 3y + 3z = 42 \\ & 4x - 6y - 5z = -63 \\ & 5x + 5y + 6z = 70 \end{aligned}$$

$$\begin{aligned} x &= 1 \\ y &= 7 \\ z &= 5 \end{aligned}$$

$$\begin{aligned} 6. \quad & 5x + 2y + 2z = 37 \\ & 6x - 3y + 6z = 39 \\ & 1x + 6y - 3z = 14 \end{aligned}$$

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