



姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

1.  $3x + 6y + 5z = 50$   
 $1x - 2y - 2z = -2$   
 $1x + 6y - 6z = -10$

2.  $3x - 6y + 5z = -24$   
 $5x - 1y - 3z = -2$   
 $4x - 1y + 1z = 7$

3.  $1x + 6y + 6z = 57$   
 $5x + 2y + 2z = 33$   
 $2x - 1y + 3z = 21$

4.  $2x + 1y - 6z = -26$   
 $3x - 1y + 6z = 46$   
 $4x - 6y + 5z = 3$

5.  $2x - 3y + 4z = 15$   
 $2x + 3y + 6z = 67$   
 $2x - 2y + 2z = 12$

6.  $3x - 2y + 6z = 24$   
 $6x + 5y + 2z = 82$   
 $1x + 3y - 3z = 20$



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$$\begin{aligned} 1. \quad & 3x + 6y + 5z = 50 \\ & 1x - 2y - 2z = -2 \\ & 1x + 6y - 6z = -10 \end{aligned}$$

$$\begin{aligned} x &= 8 \\ y &= 1 \\ z &= 4 \end{aligned}$$

$$\begin{aligned} 2. \quad & 3x - 6y + 5z = -24 \\ & 5x - 1y - 3z = -2 \\ & 4x - 1y + 1z = 7 \end{aligned}$$

$$\begin{aligned} x &= 3 \\ y &= 8 \\ z &= 3 \end{aligned}$$

$$\begin{aligned} 3. \quad & 1x + 6y + 6z = 57 \\ & 5x + 2y + 2z = 33 \\ & 2x - 1y + 3z = 21 \end{aligned}$$

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

$$\begin{aligned} 4. \quad & 2x + 1y - 6z = -26 \\ & 3x - 1y + 6z = 46 \\ & 4x - 6y + 5z = 3 \end{aligned}$$

$$\begin{aligned} x &= 4 \\ y &= 8 \\ z &= 7 \end{aligned}$$

$$\begin{aligned} 5. \quad & 2x - 3y + 4z = 15 \\ & 2x + 3y + 6z = 67 \\ & 2x - 2y + 2z = 12 \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 3x - 2y + 6z = 24 \\ & 6x + 5y + 2z = 82 \\ & 1x + 3y - 3z = 20 \end{aligned}$$

$$\begin{aligned} x &= 8 \\ y &= 6 \\ z &= 2 \end{aligned}$$