



三元一次方程式 ( $ax+by+cz=d$ )

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

1. 
$$\begin{aligned} 5x + 2y - 1z &= 50 \\ 6x + 2y + 3z &= 66 \\ 3x + 6y + 2z &= 64 \end{aligned}$$

2. 
$$\begin{aligned} 2x + 2y - 4z &= -6 \\ 5x + 4y - 3z &= 9 \\ 4x - 6y + 2z &= -12 \end{aligned}$$

3. 
$$\begin{aligned} 1x - 2y + 2z &= 12 \\ 1x - 3y + 6z &= 34 \\ 4x + 2y - 6z &= -16 \end{aligned}$$

4. 
$$\begin{aligned} 1x + 5y - 5z &= -30 \\ 6x - 3y + 5z &= 67 \\ 4x + 1y - 2z &= 5 \end{aligned}$$

5. 
$$\begin{aligned} 2x - 3y - 4z &= -44 \\ 5x + 4y + 2z &= 43 \\ 5x + 6y - 1z &= 34 \end{aligned}$$

6. 
$$\begin{aligned} 4x - 4y - 3z &= -9 \\ 6x - 3y - 6z &= -12 \\ 6x + 3y - 5z &= 3 \end{aligned}$$