



三元一次方程式 ( $ax+by+cz=d$ )

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

1. 
$$\begin{aligned} 6x - 1y - 1z &= 4 \\ 4x + 1y - 4z &= -4 \\ 3x - 2y + 4z &= 17 \end{aligned}$$

2. 
$$\begin{aligned} 2x - 4y - 1z &= -16 \\ 1x + 1y - 2z &= 7 \\ 2x - 4y + 3z &= -8 \end{aligned}$$

3. 
$$\begin{aligned} 1x - 1y - 1z &= -4 \\ 4x + 4y - 1z &= 31 \\ 2x + 1y + 4z &= 34 \end{aligned}$$

4. 
$$\begin{aligned} 6x + 6y + 3z &= 48 \\ 6x - 5y - 6z &= -21 \\ 6x + 6y + 4z &= 52 \end{aligned}$$

5. 
$$\begin{aligned} 4x + 6y - 2z &= 24 \\ 6x - 3y + 1z &= 20 \\ 6x - 2y + 4z &= 48 \end{aligned}$$

6. 
$$\begin{aligned} 3x - 3y - 6z &= -51 \\ 3x - 2y + 1z &= -3 \\ 2x + 1y + 1z &= 14 \end{aligned}$$