

三元一次方程式 ( $ax+by+cz=d$ )

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

1. 
$$\begin{aligned} 6x - 1y + 3z &= 22 \\ 3x + 2y + 1z &= 22 \end{aligned}$$

$$4x - 3y - 6z = -21$$

2. 
$$\begin{aligned} 5x - 6y - 1z &= -27 \\ 1x + 1y + 3z &= 27 \end{aligned}$$

$$5x + 6y - 6z = 15$$

3. 
$$\begin{aligned} 6x - 1y - 4z &= -7 \\ 3x - 2y + 4z &= 16 \end{aligned}$$

$$1x - 3y + 5z = 13$$

4. 
$$\begin{aligned} 3x + 4y - 2z &= 29 \\ 1x + 4y - 1z &= 23 \end{aligned}$$

$$6x + 6y + 1z = 86$$

5. 
$$\begin{aligned} 4x - 6y - 1z &= -3 \\ 1x - 6y - 1z &= -12 \end{aligned}$$

$$6x - 3y + 3z = 21$$

6. 
$$\begin{aligned} 6x - 4y + 2z &= 50 \\ 5x + 5y - 1z &= 45 \end{aligned}$$

$$6x - 6y - 2z = 26$$