

三元一次方程式 ($ax+by+cz=d$)

姓名: _____

日期: _____ 分數: _____

1.
$$\begin{aligned} 5x - 5y - 4z &= -9 \\ 5x - 4y + 6z &= 55 \end{aligned}$$

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

2.
$$\begin{aligned} 2x - 5y - 5z &= -53 \\ 3x + 1y - 1z &= 21 \end{aligned}$$

$$1x + 2y - 2z = 12$$

3.
$$\begin{aligned} 6x - 1y + 6z &= 56 \\ 1x - 4y - 2z &= -30 \end{aligned}$$

$$5x + 3y + 3z = 46$$

4.
$$\begin{aligned} 3x + 3y - 4z &= 2 \\ 5x - 1y + 4z &= 8 \end{aligned}$$

$$2x + 5y + 6z = 13$$

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

$$5x - 1y - 5z = -1$$

6.
$$\begin{aligned} 3x - 4y - 2z &= -37 \\ 6x - 4y - 5z &= -52 \end{aligned}$$

$$1x + 3y - 5z = -8$$