



三元一次方程式 ($ax+by+cz=d$)

姓名: _____

日期: _____ 分數: _____

1.
$$\begin{aligned} 6x - 1y - 2z &= 33 \\ 2x + 4y + 2z &= 26 \\ 3x + 6y + 3z &= 39 \end{aligned}$$

2.
$$\begin{aligned} 5x - 1y + 4z &= 56 \\ 3x + 3y - 6z &= -18 \\ 2x - 1y - 4z &= -18 \end{aligned}$$

3.
$$\begin{aligned} 6x - 1y + 5z &= 53 \\ 6x + 4y + 6z &= 64 \\ 5x - 5y + 5z &= 45 \end{aligned}$$

4.
$$\begin{aligned} 5x - 6y + 6z &= 34 \\ 2x + 2y - 5z &= -25 \\ 3x - 5y + 4z &= 19 \end{aligned}$$

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

6.
$$\begin{aligned} 3x - 1y + 5z &= 21 \\ 6x - 1y - 5z &= 29 \\ 4x + 4y - 2z &= 30 \end{aligned}$$