

三元一次方程式 ($ax+by+cz=d$)

姓名: _____

日期: _____ 分数: _____

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

2.
$$\begin{aligned} 2x - 5y + 4z &= -4 \\ 3x - 3y - 3z &= -24 \\ 4x - 6y - 3z &= -39 \end{aligned}$$

3.
$$\begin{aligned} 1x - 2y + 3z &= -7 \\ 5x + 6y + 2z &= 48 \\ 3x + 2y - 2z &= 16 \end{aligned}$$

4.
$$\begin{aligned} 3x - 3y + 6z &= 24 \\ 1x + 4y + 3z &= 17 \\ 6x + 4y - 6z &= -14 \end{aligned}$$

5.
$$\begin{aligned} 1x - 3y - 2z &= -18 \\ 2x - 4y - 2z &= -14 \\ 6x - 5y + 3z &= 51 \end{aligned}$$

6.
$$\begin{aligned} 3x + 2y + 6z &= 32 \\ 6x + 6y + 6z &= 54 \\ 5x - 5y - 6z &= -28 \end{aligned}$$