

จากสมการ

$$\begin{aligned} 3x + 4y + 5z &= 25 \\ x + 2y - 2z &= -2 \\ -x + y + 3z &= 8 \end{aligned}$$

$$x \quad \bullet \quad \bullet \quad \left| \begin{array}{cc} 4 & 25 \\ 2 & -2 \\ 1 & 8 \end{array} \right| \bullet \quad \bullet = 1$$

$$\hline 35$$

$$y \quad \bullet \quad \bullet \quad \left| \begin{array}{cc} 25 & 5 \\ -2 & -2 \\ 8 & 3 \end{array} \right| \bullet \quad \bullet = 2$$

$$\hline 35$$

$$z \quad \bullet \quad \bullet \quad \left| \begin{array}{cc} 3 & 25 \\ 1 & -2 \\ -1 & 8 \end{array} \right| \bullet \quad \bullet = 3$$

$$\hline 35$$