

$$12(x - 1) + 20(y - 3) + 14(z - 2) = 0$$

and

$$6x + 10y + 7z = 0$$

$$12(x - 1) + 20(y - 3) + 14(z - 2) = 0 \quad (1)$$

and

$$6x + 10y + 7z = 0 \quad (2)$$