

1.

$$\begin{aligned}14x + 18y + 6z &= -732 \\ -5x + 24y + 1z &= -579 \\ -30x - 27y + 12z &= 1107\end{aligned}$$

5.

$$\begin{aligned}30x - 28y + 3z &= -1161 \\ 6x + 5y + 8z &= -40 \\ 19x + 25y + 16z &= 307\end{aligned}$$

2.

$$\begin{aligned}6x + 19y + 22z &= 362 \\ -18x - 21y + 29z &= 106 \\ 1x + 19y + 16z &= 349\end{aligned}$$

6.

$$\begin{aligned}-2x + 9y + 1z &= 243 \\ -20x - 19y + 5z &= -405 \\ -4x + 7y - 6z &= 35\end{aligned}$$

3.

$$\begin{aligned}-30x + 17y - 4z &= 582 \\ -16x + 6y - 2z &= 356 \\ 26x + 12y + 10z &= -1102\end{aligned}$$

7.

$$\begin{aligned}20x - 1y - 15z &= 311 \\ -16x - 9y + 23z &= 111 \\ -10x - 8y + 5z &= -12\end{aligned}$$

4.

$$\begin{aligned}-30x + 2y - 20z &= -524 \\ -20x + 19y + 15z &= -143 \\ -3x + 15y - 24z &= -840\end{aligned}$$

8.

$$\begin{aligned}21x + 23y + 23z &= 636 \\ 3x - 9y + 22z &= 953 \\ -17x + 25y - 14z &= -1515\end{aligned}$$