

Solve the system using row operations (or elementary matrices).

$$\begin{cases} 4x + 4y + 5z = -8 \\ 5x - 6y + 4z = 10 \\ 5x - 5y + 6z = 1 \end{cases}$$

$$x = \boxed{\phantom{00}}$$

$$y = \boxed{\phantom{00}}$$

$$z = \boxed{\phantom{00}}$$

Solve the system using row operations (or elementary matrices).

$$\begin{cases} 4x + 4y + 5z = -8 \\ 5x - 6y + 4z = 10 \\ 5x - 5y + 6z = 1 \end{cases}$$

$$x = \boxed{4}$$

$$y = \boxed{-1}$$

$$z = \boxed{-4}$$