2.1)
$$\begin{cases} 3x - 2y + 5z = 7 \\ 7x + 4y - 8z = 3 \end{cases}$$
 $\Rightarrow 2 \cdot (3x - 2y + 5z) + (7x + 4y - 8z) = 2 \cdot 7 + 3$
 $\Rightarrow 3x + 2z = 17$
 $\Rightarrow 3x - 4z = -12$
 $\Rightarrow 3x + 2z = 17$
 $\Rightarrow 3x + 2z = 17$
 $\Rightarrow 3x + 2x = 17$

$$\begin{cases} 260x + 402 = 340 \\ 41x - 402 = -39 \end{cases}$$

$$301x = 301$$

$$\begin{cases} -2y + 5z = 4 \\ 4y - 8z = -4 \end{cases} \longrightarrow 2z = 4$$

$$-3y - 4z = -17$$

3 Suma: X, umpuna: y
$$\begin{cases}
2(x+y) = 28 \implies x+y = 14 \implies y = 14-x \\
xy = 48
\end{cases}$$

$$x(14-x) = 48$$

$$-x^{2} + 14x - 48 = 0$$

$$x^{2} - 14x + 48 = 0$$

$$D = b^{2} - 4ac = 196 - 192 = 4$$

$$x = -b \pm \sqrt{p}$$

$$x_{1} = 8 \implies 8y = 48 \implies y = 6$$

$$x_{2} = 6 \implies 6y = 48 \implies y = 8$$

Дмина комнатог вм, ширина каннатог вм.