$$\begin{cases} 3x - 2y + 52 = 7 \\ 15x - y - 72 = -2 \\ 15x + 44y - 82 = 3 \end{cases} = 5$$

$$\begin{cases} 3x - 2y + 52 = -2 \\ 15x - 42 = -2 \end{cases}$$

$$5x - 3y - 4z = -12$$

1)
$$5x - 3(15x - 72 + 2) - 42 = -12$$

$$5x - 45x + 212 - 6 - 42 = -12$$

$$-40x + 172 = -6$$

$$\begin{array}{lll}
40x + 142 = -6 \\
2) & 3x - 2(15x - 72 + 2) + 52 = 7 \\
3x - 30x + 142 - 4 + 52 = 7
\end{array}$$

$$\begin{array}{lll}
13x + 22 = 17 \\
2 = \left(\frac{17 - 13x}{2}\right) \\
-27x + 192 = 11
\end{array}$$

3)
$$-27x + 19\left(\frac{17 - 13x}{2}\right) = 11$$

 $-54x + 323 - 247x = 22$
 $-301x = -301$
 $x = 1$

4)
$$2 = \frac{12 - 13}{2} = 2$$

Cuchena grobnement rusentione; kosegoe grobneme mo xe.

$$\begin{cases} x^{2} + yx - 9 = 0 \\ x - \frac{9}{5} = 0 \end{cases} = 0 \qquad x = \frac{9}{5} \leq 0$$

$$y = 5x$$

$$\frac{y^2}{25} + \frac{g^2}{5} - 9 = 0$$

$$6y^2 = 225$$

$$=$$
 $6(5\times)^2 = 225$

$$30x^2 = 225$$

 $x^2 = 7.5$

$$x^2 = \frac{9}{6}$$

$$X = \frac{3}{\sqrt{6}}$$

Musepea!
$$\frac{9}{6} + \frac{15}{\sqrt{6}} \cdot \frac{3}{\sqrt{6}} - 9 = 0$$

$$\frac{54}{6} - 9 = 0$$

Cuchen grobnemus remembre,

$$\begin{cases} 2(x+y)=28 \\ x-y=48 \end{cases} \Rightarrow \begin{cases} x+y=14 \\ x-y=48 \end{cases} \Rightarrow x=14-9$$

$$14y-y^2=48$$
 $y^2-14y+48=0$

Sucapururout

$$y_1 = \frac{14-2}{2} = \frac{12}{2} = 6$$

Druna 8 Ulupura 6