Sport 1. AS

1 Pocrumsus

$$\frac{7}{7} \cdot \begin{pmatrix} 5 & 10 \\ 7 & 12 \\ 11,3 & 5 \\ 25 & 30 \end{pmatrix} + 2 \cdot \begin{pmatrix} 5 & 10 \\ 7 & 12 \\ 11,3 & 5 \\ 25 & 30 \end{pmatrix} = \frac{9}{7} \cdot \begin{pmatrix} 5 & 10 \\ 7 & 12 \\ 11,3 & 5 \\ 25 & 30 \end{pmatrix} = \begin{pmatrix} 49 & 90 \\ 63 & 108 \\ 101,7 & 45 \\ 225 & 270 \end{pmatrix}$$

@ Pennimo waning

$$\begin{cases} 3x - 2y + 5z = 7 \\ 7x + 4y - 8z = 3 \\ 6x - 3y - 4z = -12 \end{cases}$$

2. A hogemstobusi:

$$\begin{cases}
-2y = 7 - 3x - 5z \longrightarrow y = -3.5 + 1.5x + 2.5z \\
2x + 4y - 8z = 3 \\
5x - 5y - 4z = -12
\end{cases}$$

$$\begin{cases} \gamma = -3.5 + 1.5 \times + 2.5 & 2 \\ 7x + 4(-3.5 + 1.5 \times + 2.5 & 2) - 82 = 3 \\ 6x - 3(-3.5 + 1.5 \times + 2.5 & 2) - 42 = -12 \end{cases}$$

$$\begin{cases} \gamma = -3.5 + 1.5 \times + 2.5 & 2 \\ 7x - 14 + 6x + 10 & 2 - 8 & 2 = 3 \\ 5x + 10.5 - 4.5 & 2 - 42 & 2 - 12 \end{cases}$$

$$\begin{cases} Y = -3.5 + 2.5 \times + 2.5 \times \\ 1.3 \times + 2.2 = 17 \end{cases} \sim \begin{cases} Y = -3.5 + 2.5 \times + 2.5 \times \\ 2.2 = 17 - 13 \times \\ 0.5 \times - 11.5 \times \\ 0.5 \times - 1$$

$$\begin{cases} Y = -3.5 + 1.5 \times + 2.5 & 2 \\ 2 = 8.5 - 6.5 \times \\ 0.5 \times - 11.5 & (8.5 - 6.5 \times) = -22.5 & (0.5 \times - 97.75 + 74.75 \times = -22.5 \end{cases}$$

$$\begin{cases} \gamma = -3.5 + 1.5 + 2.5 \cdot 2 & \longrightarrow \gamma = 3 \\ 2 = 2 & \\ \gamma = 1 & \end{cases}$$

ow low: 1;3;2

Bu upu y postroteus nu rei pero

$$52 = \frac{3}{7} = \frac{7}{4} = \frac{7}{3} =$$

$$Z = \frac{\Delta_2}{\Delta_A} = \frac{-602}{-301} = 2$$

Ou bew: 1; 3; 2

> cuchiones un tentes

$$\begin{cases} \chi^2 + \gamma \chi - 0 = 0 \\ \chi - \gamma / 5 = 0 \end{cases} \sim \begin{cases} \chi^2 + \gamma \chi - 9 = 0 \\ \gamma = 5 \chi \end{cases}$$

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

$$x^{2} = \frac{3}{2} \Rightarrow x = \sqrt{\frac{3}{2}}$$

$$y = \pm 6\sqrt{\frac{3}{2}}$$

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$$\begin{cases} e \cdot w = 48 \\ 2(e + w) = 28 \end{cases} \sim \begin{cases} e = 48w \\ 2(uw + w) = 28 \end{cases} \sim \begin{cases} e = 48w \\ ux / w + w = 14 \end{cases}$$

$$48 + w^{2} = 14w$$

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

$$\begin{cases} 0 = 14 \\ 8 = -14 \end{cases}$$

$$c = 48$$

$$W = \frac{14 - \sqrt{14^2 - 4.1 \cdot 48}}{2} = \frac{14 - \sqrt{196 - 192}}{2} = \frac{14 - 2}{2} = \frac{12}{2} = 6$$