2. 
$$\begin{cases} x_1 + 4x_2 - x_3 + 6x_4 = 2 \\ 3x_1 + 5x_2 + x_3 - 2x_4 = 1 \\ 5x_1 + 13x_2 - x_3 + 10x_4 = 5 \\ 2x_1 + x_2 + 2x_3 - 8x_4 = -1 \end{cases}$$

$$= \frac{1}{3} \begin{pmatrix} 1 & 4 & -1 & 6 & | & 2 \\ 3 & 5 & 1 & -2 & | & 1 \\ 5 & 13 & -1 & 10 & | & 5 \\ 2 & 1 & 2 & -8 & | & 1 \end{pmatrix} \begin{pmatrix} 1 & 4 & -1 & 6 & | & 2 \\ 0 & -7 & 4 & -20 & | & -5 \\ 0 & -7 & 4 & -20 & | & -5 \end{pmatrix}$$

r=2<n=4, cobmecmpla, u y Hen econt techonernoe SECKOHETHERE PRIMEHUM