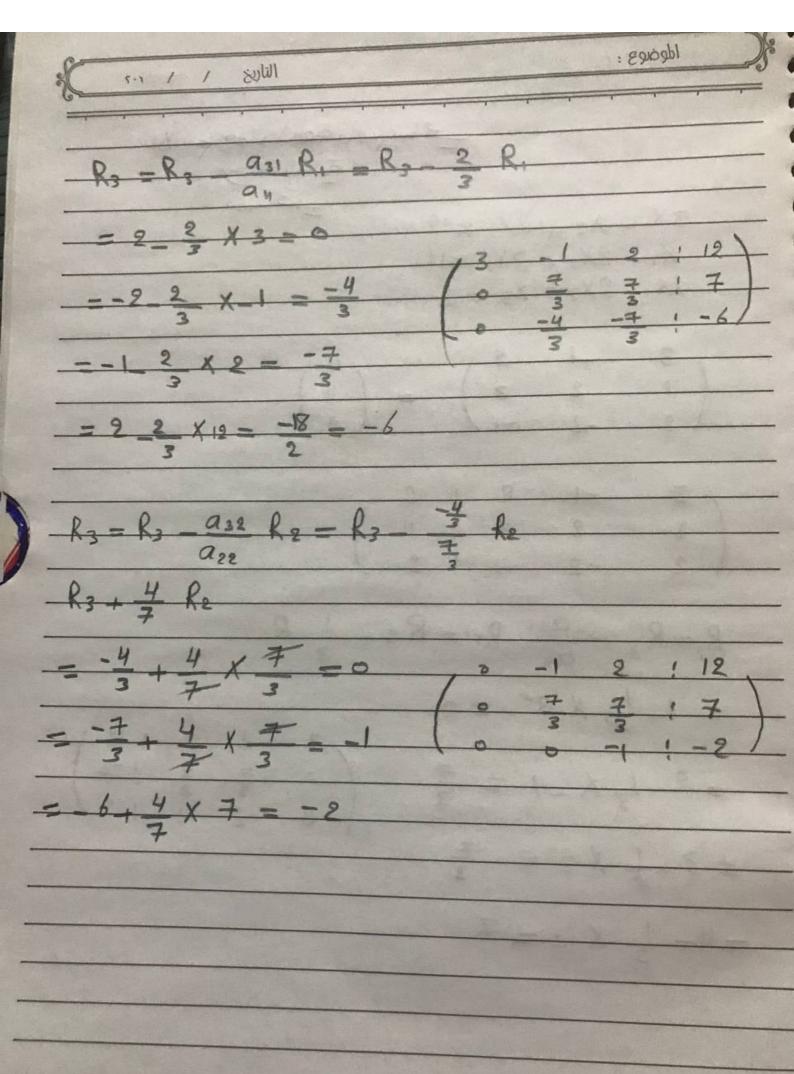
عالم مالمة باله مسلاء $3X_1 - X_2 + 2X_3 = 12$ X1+2X2+3X3=11 2x 1 2x 2 X 3 = 2 $\begin{pmatrix} 3 & -1 & 2 \\ 1 & 2 & 3 \end{pmatrix} = \begin{pmatrix} 12 \\ 11 \\ 2 & -2 & -1 \end{pmatrix}$ /3 -1 2 1 12 1 2 3 ! 11 2 -2 -1 : 2 R2-R2-021 R1-R2-1 R1 = 1- 1 ×3 =0 $=2-\frac{1}{3}\times -1=\frac{7}{3}$ -2 -1 12/ =11-1 X12-7



$$X_1 = 3$$