

93 Solve by Grans Fordan Method -2b+3c=1, 3a+6b-3c=-2, 6a+6b+3c=5 0-2 3 1 3 **3**6 -3 -2 L6 6 3 5 $0 \frac{2}{1-3/2} \frac{1}{3}$ 3 6 -3 -27 0 -2 3 L 6 6 3 5 J 0 0 0 6 R3×1/6 1/3] $\begin{bmatrix} 1 & 0 & -3/2 & -1/2 \\ 0 & 0 & 0 & 1 \end{bmatrix}$ $\begin{bmatrix} 6 & 6 & 3 & 5 \end{bmatrix}$ R3-6R, $R_{2} \times \frac{1}{2}, R_{3} + 6R_{2}$ +2c=0 Answer 6 - 3/2 c = 00 = 1 no solutions (faise) exist

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