$$\chi_{1} + 7 \times 4 = 15$$
 $\chi_{2} - 4 \times 4 = -9$
 $\chi_{3} - 2 \times 4 = -5$

$$\begin{pmatrix}
 2 & 4 & -2 & 2 \\
 2 & 1 & 4 & 2 \\
 4 & 6 & 1 & 2
 \end{pmatrix}
 \begin{pmatrix}
 x_1 \\
 x_2 \\
 x_3 \\
 x_4
 \end{pmatrix}
 =
 \begin{bmatrix}
 4 \\
 1
 \end{bmatrix}$$

Geometrically, what does solution set book like? Line in Ph

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