$$\begin{array}{c|c}
 & x_2 \\
4 & & \\
2 & & \\
\hline
-4 & -2 & \\
-4 & & \\
\end{array}$$

$$S = \left\{ \begin{bmatrix} x \\ 2x \end{bmatrix} \right\}$$

$$x_1$$