











Matrix Notation [¥] A B C [-1] [2 2 3] [-1] [2 7 7] Yaxis [0] [1] 7 7] Reflection

 $\begin{bmatrix} \circ & -i \\ i & \circ \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} -y \\ x \end{bmatrix}$  $\begin{bmatrix} a \| ways \ z \ zevos \\ other \ z \ are \ 1;^7 \end{bmatrix} = \begin{bmatrix} follow \ to \ find \\ translation \\ \begin{bmatrix} 2 & 0 \\ 0 & 2 \end{bmatrix} \begin{bmatrix} X \\ Y \end{bmatrix} = \begin{bmatrix} 2X \\ 2Y \end{bmatrix} \frac{dilation}{R} = 2$