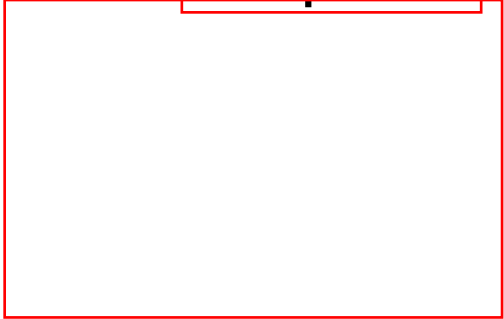




# 2D Matrix Transformations

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Step #3



Initial Size

Width:

Height:

After Transform

Width:

Height:

Scale X:

Scale Y:

Skew X Angle:

Skew Y Angle:

Rotation:

Initial Position:

$$\begin{bmatrix} 0 \\ 0 \\ 1 \end{bmatrix}$$

Step #2

$$\begin{bmatrix} 0 \\ 0 \\ 1 \end{bmatrix}$$

Matrix#1

$$\times \begin{bmatrix} 0 \\ 0 \\ 1 \end{bmatrix}$$

Matrix#2

$$\times \begin{bmatrix} 0 \\ 0 \\ 1 \end{bmatrix}$$

Matrix#3

$$= \begin{bmatrix} 0 \\ 0 \\ 1 \end{bmatrix}$$

Transformation Matrix

Step #1

Select a matrix and then use the controls on the left hand side to set matrix values. Or set the matrix values manually