

Vocabulary	Definition and examples	
List all 4 geometric transformations		
Similarity Transformation		
Dilation	Definition:	Draw/Insert an example
<u>Given:</u> a transformation that maps (x, y) to (kx, ky) , where $k > 0$, which is a dilation with center $(0, 0)$ and scale factor k	If $0 < k < 1$, what type of dilation is it?	If $k > 1$, what type of dilation is it?
	Draw/Insert an example below	Draw/Insert an example below