

Dilations

General Rule	Image Coordinates (x,y)	Dilate by a Scale factor of 2	Dilate by a Scale factor of $\frac{1}{2}$
A			
B			
C			
	(x,y)		

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Transformations

Assignment:

1. Draw a picture in quadrant II.
2. Name at least 8 ordered pairs around your image and label them with letters A-G.
3. Perform the three listed transformations on your image. Label with correct primes.

** You may add rows to the chart if you need them.

General Rule	Pre-image (x,y)	Rotate image 90 degrees clockwise	Reflect image over the x-axis	Dilate image with a scale factor of 1/2
A				
B				
C				
D				
E				
F				
G				