Which of the following is not a congruence transformation?	Triangle ABC undergoes a series of some of the following transformations to become triangle DEF: <i>dilation, reflection, rotation, translation</i>	
<ul> <li>A. A reflection over the x-axis</li> <li>B. A dilation with a scale factor of 0.5</li> <li>C. A translation 1 unit left</li> <li>D. A dilation with a scale factor 1</li> </ul>	<ul><li>Which statement is true?</li><li>A) Triangle DEF is always congruent to triangle ABC.</li><li>B) Triangle DEF is sometimes congruent to triangle ABC.</li><li>C) Triangle DEF is never congruent to triangle ABC.</li><li>D) There is not information to answer the question.</li></ul>	
Which statement describes a possible sequence of transformations that take figure 1 to figure 2?	<ul> <li>(USE IMAGE TO THE LEFT)</li> <li>Figure 3 can also be created by transforming figure 1 with a sequence of transformations. Which statement describes a possible sequence of transformations that take figure 1 to figure 3?</li> <li>A) a rotation 180 degrees clockwise about the origin followed by a translation 2 units to the left</li> <li>B) a rotation 90 degrees clockwise about the origin followed by a reflection across the x-axis</li> <li>C) a rotation 180 degrees clockwise about the origin followed by a reflection across the y-axis</li> <li>D) a rotation 90 degrees clockwise about the origin followed by a translation 3 units to the right</li> </ul>	
origin followed by a translation 3 units to the right		
to const	Mr. Novak draws a figure on a coordinate grid. He begins to construct a new figure congruent to the figure shown by points E' and F' as shown on the coordinate grid.	
<b>Part A:</b> Mr. Novak used two different transformation create the new figure. Based on the location of point and F', what would be the coordinates of G', H', I' and F', what would be the coordinates of G', H', I' and		
J would re	<b>Part B:</b> Describe a sequence of transformations which would result in the new figure being congruent to the original figure based on point E' and F'.	

