Do Now: Transformations

1. Triangle ABC has the vertices A(1,2), B(2,5), and C(7,4). Find the coordinates of , the image of under the transformation T-2, -7

Graph and label both triangles. What is the relationship of the lengths of the sides of the two triangles? Justify your answer.

**

**2.**



**3.**



Classwork: Regents transformations problems

**1.**



**2.**



**3.**







