Rotations Practice

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_

Use the graph to answer the questions.

 ***Triangle ABC is located at A(-4, 2), B(1, 3), C(-3, 6).***

1. Rotate triangle ABC 90⁰ clockwise about the origin. Write the ordered pairs.

2. Rotate triangle ABC 90⁰ counter clockwise about the origin. Write the ordered pairs.

3. Rotate triangle ABC 180⁰ about the origin. Write the ordered pairs.

***Triangle XYZ is located at X(-4, 1), Y(-1, 7), Z(4, 4)***

4. Rotate triangle XYZ 90⁰ clockwise about the origin. Write the ordered pairs.

5. Rotate triangle ABC 90⁰ counter clockwise about the origin. Write the ordered pairs.

6. Rotate triangle ABC 180⁰ about the origin. Write the ordered pairs.