

# Geometry

## 7.2: Rotations in a coordinate plane

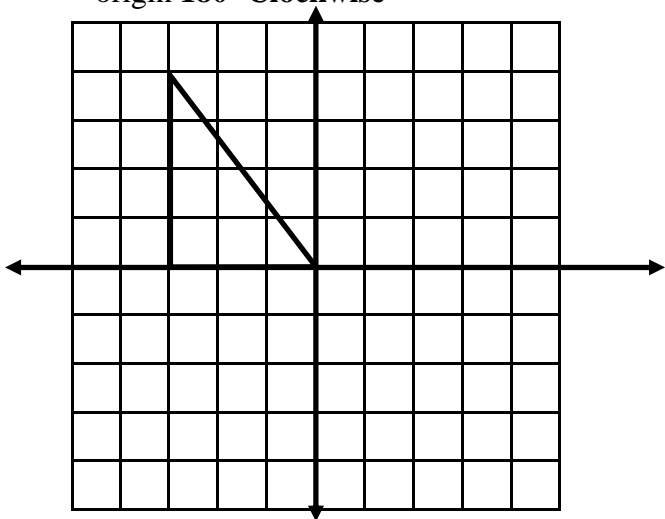
Name:

Date:

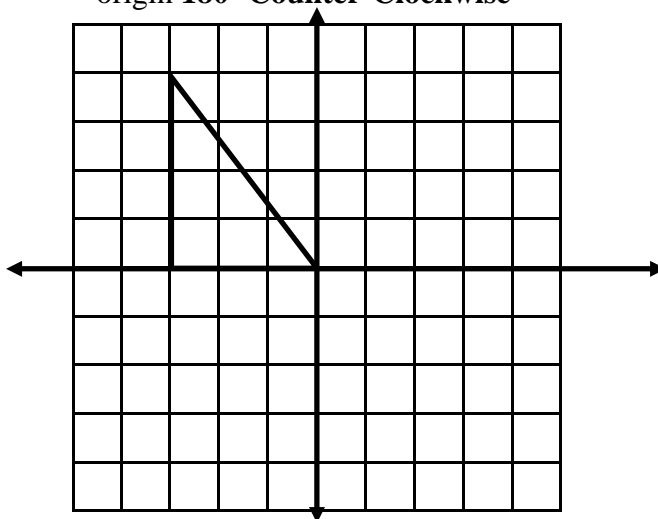
Period: 1 2 3 4 5 6

**Directions:** Rotate the given triangle for the requested rotation

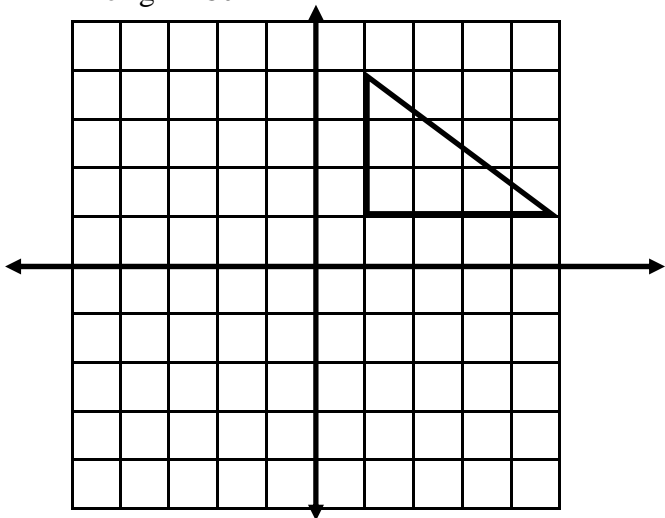
**1** Rotate the given triangle about the origin  **$180^\circ$  Clockwise**



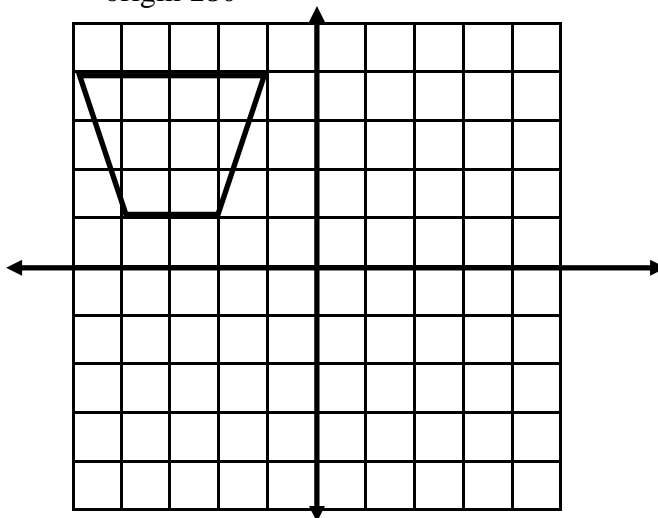
**2** Rotate the given triangle about the origin  **$180^\circ$  Counter-Clockwise**



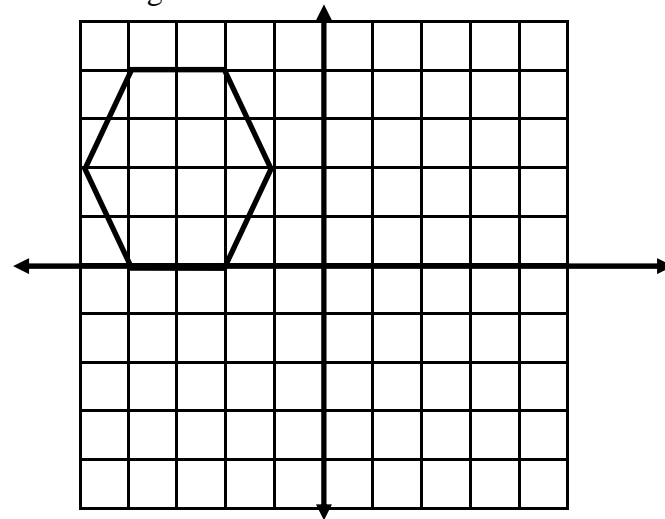
**3** Rotate the given triangle about the origin  **$180^\circ$**



**4** Rotate the given triangle about the origin  **$180^\circ$**



**5** Rotate the given triangle about the origin  **$180^\circ$**



**6** Rotate the given triangle about the origin  **$180^\circ$**

