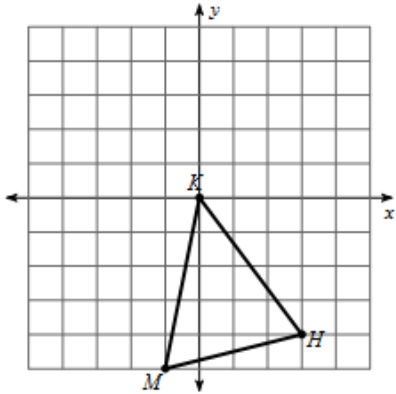


**Geometry**  
**Classwork – Rotations**

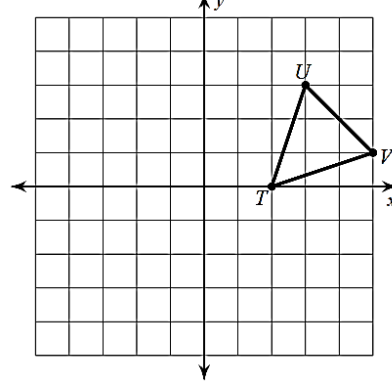
Name: \_\_\_\_\_

Date: \_\_\_\_\_

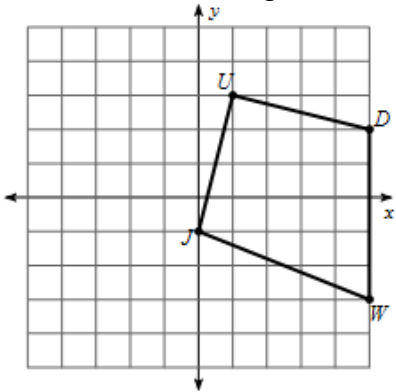
1. Rotate 180 degrees.



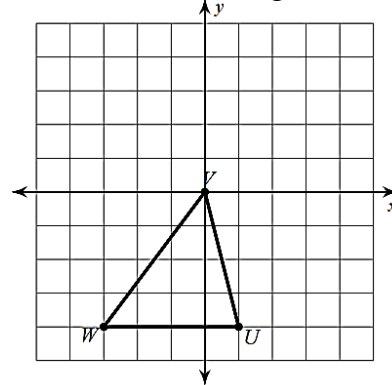
2. Rotate 90 degrees CW.



3. Rotate 90 degrees CCW.

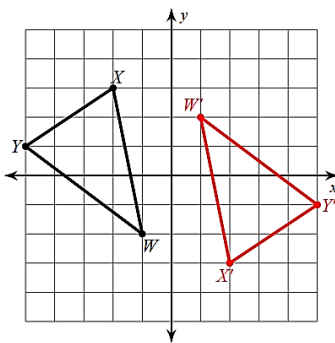


4. Rotate 180 degrees.

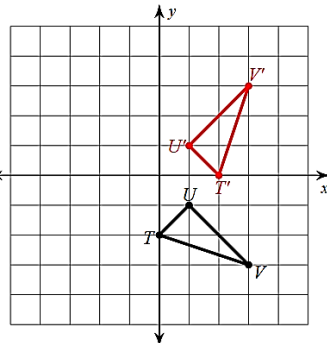


**Write the degree and direction of the rotation shown below!**

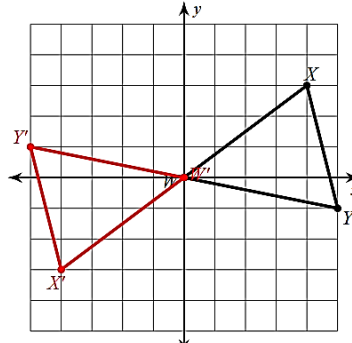
1. \_\_\_\_\_



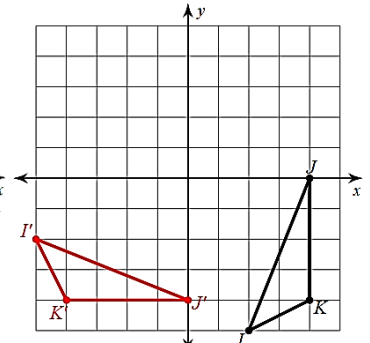
2. \_\_\_\_\_



3. \_\_\_\_\_

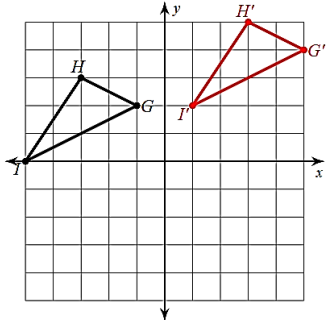


4. \_\_\_\_\_

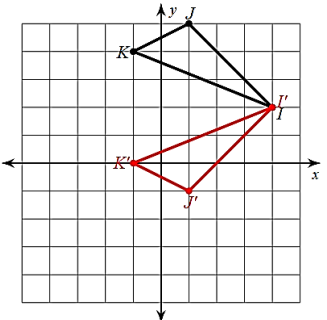


**EVERYTHING! Write the translation vector, line of reflection, or direction and degree of rotation!**

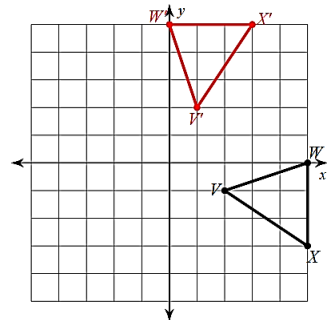
1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_



4. \_\_\_\_\_

