**Warm Up #2**

**Constructions of Rotations and Reflections**

Reflect the given figure over the given line.

1.



**Rotate the given figures around the point of rotation, point R.**

2. Rotate 120° counterclockwise



4. The transformation performed

to the right is a

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List what is true about the construction.

5. The figure to the left is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List what is true about the construction.