

Rotational Symmetry

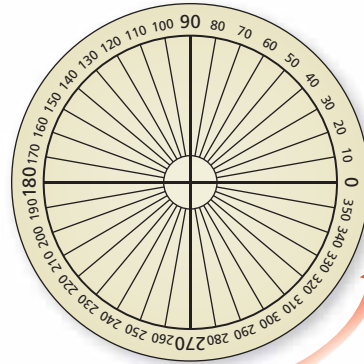
Name _____

Key Concept and Vocabulary

Rotate the figure.
It is the same.



Rotate 180°.



The rotation must be more than 0° and less than 360°.



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Check your answers at BigIdeasMath.com.

Decide whether the figure has rotational symmetry. Circle the correct answer.

1.



Rotational Symmetry

No Rotational Symmetry

2.



Rotational Symmetry

No Rotational Symmetry

3.



Rotational Symmetry

No Rotational Symmetry

4.



Rotational Symmetry

No Rotational Symmetry

5. **FULL ROTATION** If you rotate *any* figure 360°, will it be the same?

Yes

No