

DEFINITION

A shape has rotational symmetry when the image of a shape following a rotation looks identical to the original shape.

CHARACTERISTICS

- The rotation will be around a point in the 'centre' of the shape
- The smallest possible value of rotational symmetry is 1, which is after a 360° rotation.

Rotational Symmetry

EXAMPLES

(shapes with rotational symmetry greater than 1).



NON-EXAMPLES

(shapes with rotational symmetry of 1 – also described as “no rotational symmetry”)

