

Rotational Symmetry

Which of the following figures has the highest order of rotational symmetry?

1. Regular Hexagon
 Equilateral Triangle
 Square
 Regular Octagon

Which of the following alphabets has rotational symmetry?

2.

X M

- Only X
 Only M
 Both X and M
 None of X and M

What is the order of rotational symmetry of the given figure?

3.



- 3
- 4
- 5
- 2

4.



- 4
- 5
- 10
- 1

5.



- 4
- 5
- 6
- 1

6.



- 3
- 6
- 1
- 12

7.



- 6
- 7
- 8
- 4

What is the order of rotational symmetry of an equilateral triangle?

- 8.
- 2
 - 1
 - 3
 - 0

Does this figure have rotational symmetry?

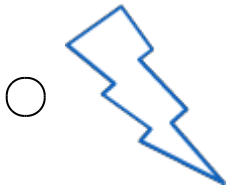
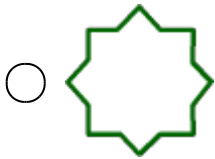
9.



- Yes
- No

Which of the following figures has rotational symmetry?

10.



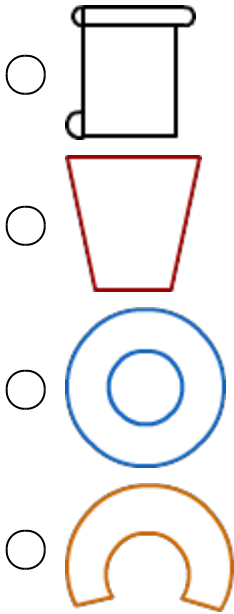
11.



12.



13.



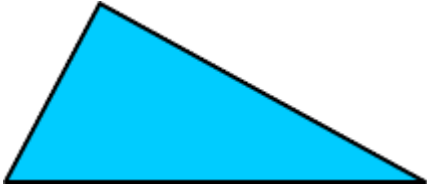
What is the order of rotational symmetry of the given figure?

14.



- 3
- 2
- 4
- 1

15.



- 1
- 0
- 3
- 4