



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Algebra and Geometry

Class: 7

Date: 17.06.20

Duration: 40 min

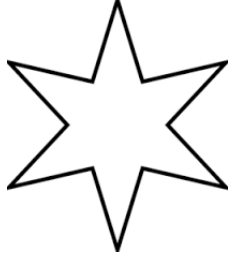
Worksheet 34

Full Marks: 15

## SYMMETRY

Choose the Correct options:

1. How many lines of symmetry does this shape have?



- (a) 1
- (b) 2
- (c) 4
- (d) 6

2. How many lines of symmetry does this shape have



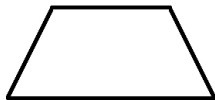
- (a) 1
- (b) 2
- (c) 3
- (d) 4

3. How many lines of symmetry does this shape have?



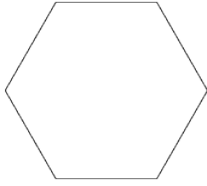
- (a) 1
- (b) 2
- (c) 3
- (d) 4

4. How many lines of symmetry does this shape have?



- (a) 0
- (b) 1
- (c) 2
- (d) 4

5. How many lines of symmetry does this shape have?



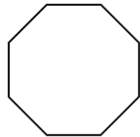
- (a) 2
- (b) 4
- (c) 6
- (d) 8

6. How many lines of symmetry does this shape have?



- (a) 0
- (b) 1
- (c) 2
- (d) 4

7. How many lines of symmetry does this shape have?



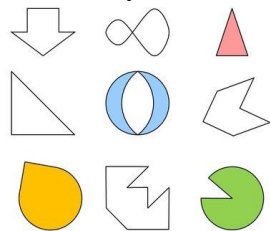
- (a) 2
- (b) 4
- (c) 6
- (d) 8

8. How many lines of symmetry does this shape have?



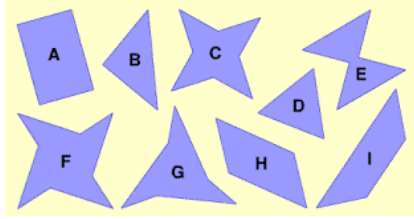
- (a) 1
- (b) 2
- (c) 4
- (d) 8

9. How many of these shapes have EXACTLY ONE line of symmetry?



- (a) 0
- (b) 3
- (c) 6
- (d) 9

10. How many shapes have MORE THAN ONE line of symmetry?



- (a) 6
  - (b) 3
  - (c) 4
  - (d) 2
11. How many lines of symmetry does an equilateral triangle have?
- (a) 3
  - (b) 6
  - (c) 9
  - (d) 12
12. Which of the following letters does not have a line symmetry, but has a rotational symmetry:
- (a) H
  - (b) I
  - (c) Z
  - (d) X
13. A quadrilateral having rotational symmetry, but no line symmetry is \_\_\_\_\_
- (a) Square
  - (b) Rectangle
  - (c) Parallelogram
  - (d) Rhombus
14. The order of rotational symmetry of a circle is \_\_\_\_\_
- (a) 1
  - (b) 4
  - (c) 2
  - (d) Infinite
15. The letter Z of the English alphabet has \_\_\_\_\_
- (a) No line of symmetry
  - (b) One line of symmetry
  - (c) Two lines of symmetry
  - (d) Three lines of symmetry