



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Algebra and Geometry

Class: 7

Date: 20.07.20

Duration: 40 min

Worksheet 57

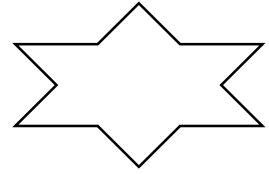
Full Marks: 15

SYMMETRY

Choose the Correct options:

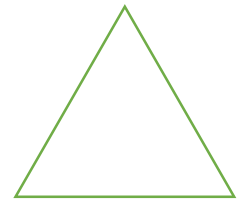
1. How many lines of symmetry does this shape have?

- (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 the letter M 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



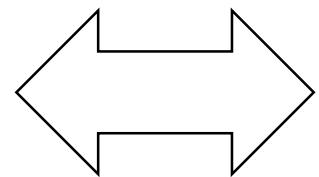
5. How many lines of symmetry does this shape have?

- (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



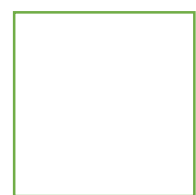
7. How many lines of symmetry does this shape have?

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



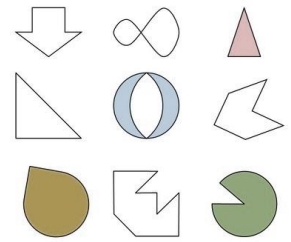
8. How many lines of symmetry does this shape have?

- (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

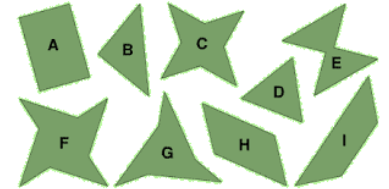


10. How many shapes have MORE THAN ONE line of symmetry?

- (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