



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET 1

CLASS -VI



SUBJECT -ALGEB & GEOM CHAPTER 22 - LINEAR SYMMETRY

F.M - 15
Date - 14.04.20

I. Multiple choice questions : (Select the correct option) (15)

1. How many lines of symmetry a line has ?
a) 2 b) 1 c) infinite d) none of these.
2. How many lines of symmetry a line segment has?
a) 3 b) 6 c) 2 d) none of these.
3. How many lines of symmetry an angle has ?
a) 1 b) 2 c) infinite d) 4
4. How many lines of symmetry an equilateral triangle has?
a) 1 b) 3 c) 6 d) none of these.
5. How many lines of symmetry a parallelogram has?
a) 0 b) 2 c) 8 d) none of these.
6. How many lines of symmetry a rhombus has ?
a) 1 b) 3 c) 5 d) 2.
7. How many lines of symmetry a rectangle has ?
a) 2 b) 1 c) 0 d) none of these.
8. How many lines of symmetry a square has ?
a) 1 b) 2 c) 4 d) none of these.
9. How many lines of symmetry a kite has?
a) 0 b) 1 c) 2 d) none of these.
10. How many lines of symmetry an arrowhead has ?
a) 1 b) 3 c) 2 d) none of these.
11. How many lines of symmetry a semi circle has ?
a) 0 b) 1 c) 2 d) none of these.

12. How many lines of symmetry a circle has ?

a) 2 b) 1 c) infinite d) none of these .

13. How many lines of symmetry a regular pentagon has?

a) 6 b) 4 c) 5 d) none of these.

14. How many lines of symmetry a regular hexagon has ?

a) 6 b) 5 c) 3 d) none of these.

15. How many lines of symmetry a regular octagon has ?

a) 9 b) 7 c) 8 d) none of these.

By – U. James Riju.