ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution
ANSWER SHEET 1
CLASS –VI

F.M – 15
Date - 14.04.20

SUBJECT –ALGEB & GEOM   CHAPTER 22 – LINEAR SYMMETRY

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.