

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2024-2025 - Worksheet

Class: VI

Subject: Maths

Topic: 2D Linear Symmetry

W.N:22

Multiple Choice Questions (MCQs)

Q1. Which type of triangle has only one line of symmetry?

- (a) Isosceles (b) Equilateral (c) Regular (d) Scalene

Q2. The number of lines of symmetry that letter “Y” has is

- (a) 1 (b) 2 (c) 3 (d) 0

Q3. The set of letters that has at least 2 lines of symmetry is

- (a) X,O,H (b) H,A,T (c) B,A,D (d) B,O,X

Q4. Which quadrilateral has exactly four lines of symmetry?

- (a) Rhombus (b) Trapezium (c) Rectangle (d) Square

Q5. The number of lines of symmetry of a rectangle is

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

True or False

Q6. A parallelogram has one line of symmetry.

Q7. The letter A has one line of symmetry.

Q8. A semi-circle has infinite number of lines of symmetry.

Subjective Questions

Q9. Draw any two geometrical shapes which have two lines of symmetry.

Q10. How many lines of symmetry are possible in a regular hexagon? Show with the help of a diagram.

Q11. Write the line of symmetry in the following letters.

A, B, C, D, E, M, U, W, J & N

Q12. Draw the lines of symmetry in the following figures:

