

BAL BHARATI PUBLIC SCHOOL

GANGA RAM HOSPITAL MARG

SUBJECT: MATHS

CLASS VI

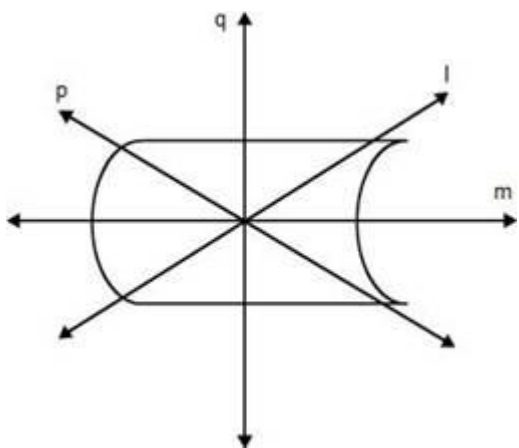
ASSIGNMENT NO 8

SUMMATIVE ASSESSMENT 1

SYMMETRY

Choose the correct option:

Q1) In the figure below, the mirror line or the axis of symmetry is ____.



- a) line q
- b) line p
- c) line l
- d) line m

Q2) The number of lines of symmetry of compass is

- a) 1
- b) 2
- c) 0
- d) None of these

Q3) List any five symmetrical objects from your practical life. Draw their pictures also.

Q4) List all the letters of English alphabets and show how many of them have :

- a) vertical lines of symmetry
- b) horizontal lines of symmetry
- c) both lines of symmetry.
- d) unlimited lines of symmetry.
- e) no lines of symmetry.

Q3) Draw a rough figure of the following shapes and show how many lines of symmetry they possess :

- a) scalene triangle
- b) isosceles triangle
- c) equilateral triangle
- d) square
- e) rectangle
- f) parallelogram
- g) rhombus
- h) kite
- i) line
- j) line segment
- k) angle
- l) semi circle
- m) circle
- n) arrow head

Q4) Fill in the blanks:

- a) A rectangle has ----- lines of symmetry.
- b) A regular hexagon has ----- lines of symmetry.
- c) ----- has 3 lines of symmetry.
- d) A ----- triangle has no lines of symmetry.
- e) A rhombus has ----- lines of symmetry where as a square has ----- lines of symmetry.
- f) A kite has ----- lines of symmetry.

Q5) List the numbers from 0 to 9 and show how many of them are symmetrical . Also draw there axis of symmetry.