



# DELHI PUBLIC SCHOOL FIROZABAD

(UNDER THE AEGIS OF DELHI PUBLIC SCHOOL SOCIETY EAST OF KAILASH NEWDELHI)

(A SENIOR SECONDARY SCHOOL)

AFFILIATED TO CBSE, AFFILIATION NO. 2133064 SCHOOL NO: 61225



## MATHEMATICS (Worksheet)

Name: \_\_\_\_\_

Roll No.: \_\_\_\_\_

Class: VII

### I. Answer the following questions:

1. Draw all possible lines of symmetry of English alphabets given below.
  - (a) A
  - (b) C
  - (c) E
  - (d) T
  - (e) W
  - (f) X
  - (g) Z
2. Mention the number of lines of symmetry each of the following figures have:
  - (a) A scalene triangle
  - (b) A parallelogram
  - (c) A rhombus
  - (d) A hexagon
  - (e) A regular triangle
  - (f) A quadrilateral
  - (g) h (small letter)
  - (h) Digit eight
  - (i) Letter I
  - (j) Letter K
3. Draw, if possible, a rough sketch of quadrilateral having lines of symmetry as well as order of rotational symmetry equal to:
  - (a) 1
  - (b) 2
  - (c) 4