Name _____                                                          Roll No. _____
(Class-VI)                                                                              [Math SA-1]
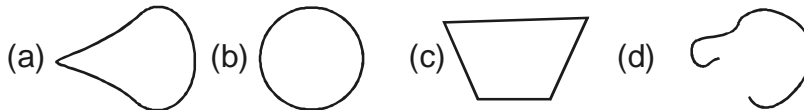
# Worksheet - 5

## Class VI

## Chapter - 4 (Basic Geometrical Concepts)

1.  Fill in the blank

    i)   A triangle is a sided polygon.

    ii)  a quadrilateral is a _____ sided polygon.

    iii) from two points, a _____ can be drawn.

2.  MCQ

    i)   Identify the open curve from the following :-

    (a)       (b)       (c)       (d)

    ii)  Identify the polygon from the figure :-

    iii) A pair of lines which don't intersect at any point :-    (a)       (b)       (c)       (d)
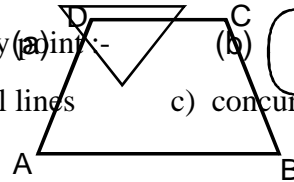
         a)  Perpendicular lines       b)  parallel lines       c)  concurrent lines       d) none

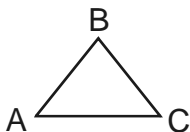    iv)  A _____ is a mark of position.

3.  Here is a rough sketch of a quadrilateral ABCD.

    State

    i)   Two pairs of opposite sides _____.

    ii)  Two pairs of adjacent angles _____ .

    iii) Two diagonals _____.

2.  Name the angles in the triangle

    a)   $\angle ABC$       b)  _____,       c) _____.