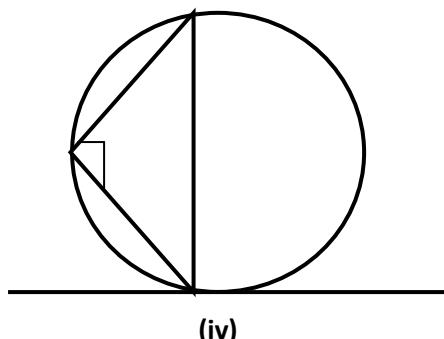
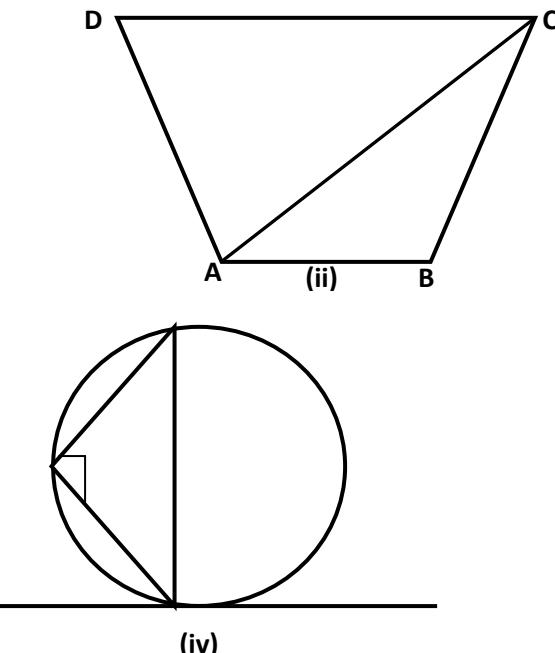
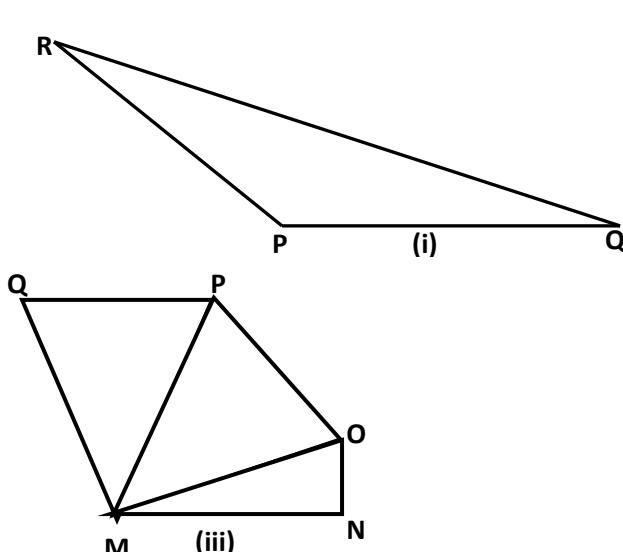


# INTERNATIONAL INDIAN SCHOOL, RIYADH

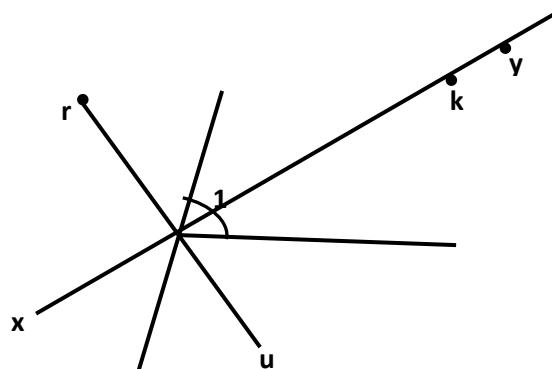
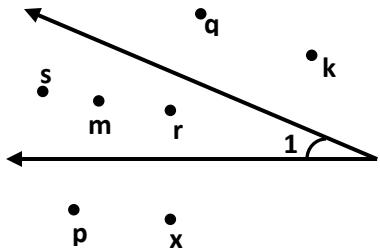
## VI - Mathematics [Basic Geometrical Ideas]

Academic Year 2011-2012

- I) (a) Name all the different angles shown in the figures :  
 (b) Count the number of angles.  
 (c) List the acute angles  
 (d) List the obtuse angles  
 (e) Identify the right angles and straight angles.

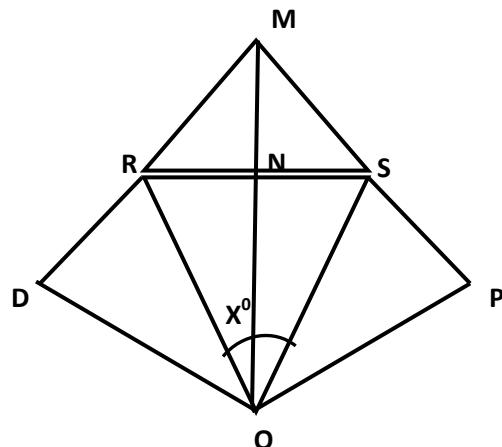
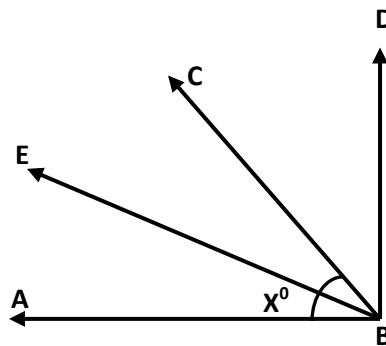


- 2) List all the points which are in the exterior and interior of the given angle  $\angle 1$



3. Draw a rough sketch of a quadrilateral PQRS state  
 a) two pairs of opposite sides.  
 b) two pairs of opposite angles.  
 c) four pairs of adjacent angles  
 d) four pairs of adjacent sides.  
 e) Draw the diagonals and name them.

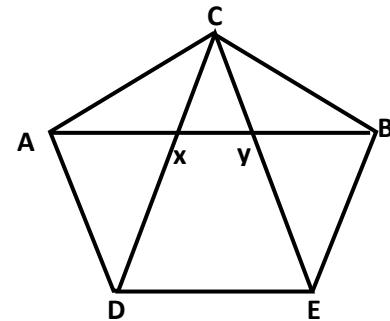
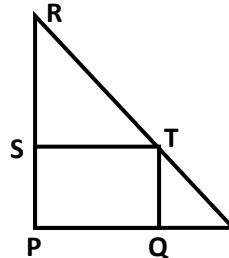
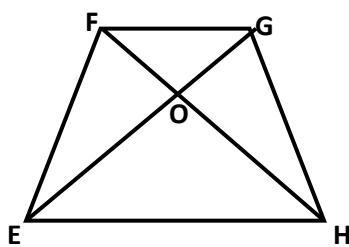
**4) Name the interior and exterior points of the angle marked  $x^0$  in the following:**



**5) a) Identify the triangles in the figure :**

**b) Write the names of angles**

**c) Write the names of line segments.**



**6) Draw any circle and mark**

- its centre
- three radii
- a diameter
- shade a minor sector
- colour a minor arc
- a chord
- two points in its interior
- two points in its exterior
- three points on the circle