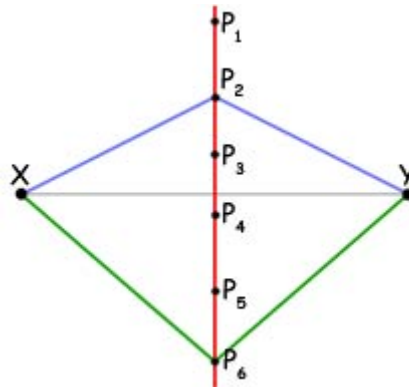


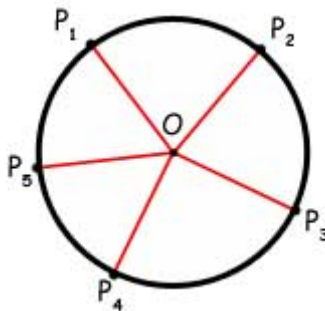
Equidistant line from two fixed points

Each point P in turn on the red line is equidistant from points X and Y.

The red line represents the **locus of points** equidistant from X and Y.

Equidistant line from a fixed point(a circle)

All the points P lie on a **locus of points** the same distance from O (i.e on the perimeter of the circle)



Equidistant line from two lines joined at a vertex

Each point P in turn on the red line is equidistant from lines OX and OY.

The red line represents the **locus of points** equidistant from lines OX and OY.

