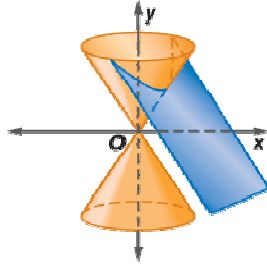


Lesson 13-3

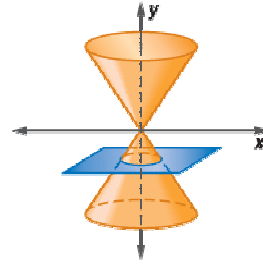
Problem

Draw and name the conic section formed by each plane.

- a. The plane is parallel to the side of the cone and does not pass through the vertex.



- b. The plane is parallel to the x -axis. It does not contain the vertex.



Solution



The conic section is a parabola



The conic section is a circle.