

Each conic section is made by intersecting a plane with two cones as shown.

Length of minor axis:

If _____, opens towards the right

If _____, opens towards the left

—

—

Vertex:

Focus:

Directrix:

Axis of Symmetry:

— —

Center:

Foci:

Vertices:

-intercepts:

Major axis: axis

Minor axis: axis

Length of major axis:

If _____, opens upward

If _____, opens downward

—

—

Vertex:

Focus:

Directrix:

Axis of Symmetry:

— —

Center:

Foci:

Vertices:

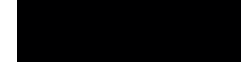
-intercepts:

Major axis: axis

Minor axis: axis

Length of major axis:

Length of minor axis:



Transverse axis: Horizontal

— —

Center:
Foci:

