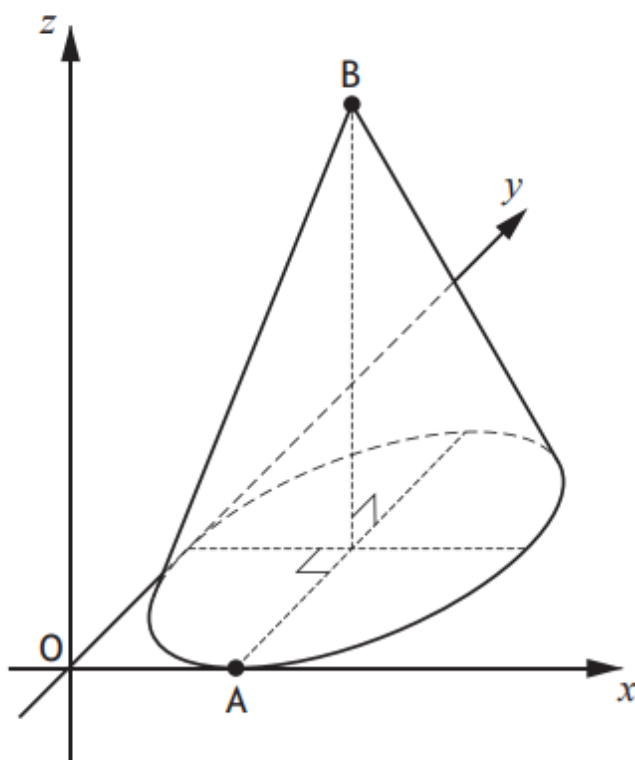




The diagram shows a cone with diameter 6 units and height 8 units.



- The x -axis and the y -axis are tangents to the base
- A is the point of contact between the base and the x -axis
- B is directly above the centre of the base

Write down the coordinates of A and B.

2

Answer:

A (3, 0, 0)

B (3, 3, 8)