Learning outcomes
At the end of this chapter, Learners will:
- Identify cones and pyramids
- Draw nets of cones and pyramids
- Draw/sketch of cones and pyramids

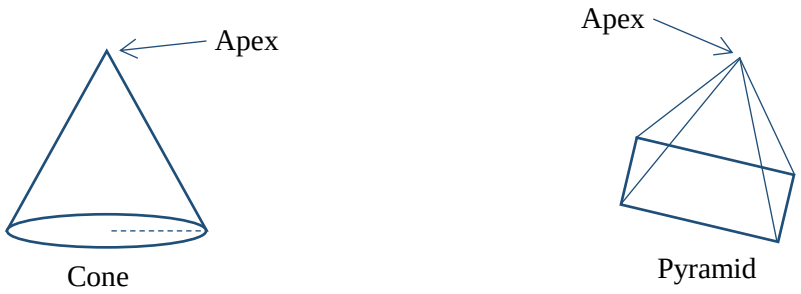
CONCISE INFORMATION

A **solid** is a three dimensional figure having the length (l), breadth (b) and the width (w).

Cones and Pyramids

These are special solids with one base and an apex. The major difference between a cone and a pyramid is that a cone has a circular base and a pyramid has polygonal base.

Example



In a pyramid, the other faces (other than the base) are called *lateral* faces and the edges where the faces meet are called lateral edges. The number of lateral faces in a pyramid is equal to the number of sides of the base.

Nets of Cones and Pyramids

A *net* is a flat shape that can be folded to form a solid. It describes what a three dimensional shape would look like when unfolded.

Example

A net for a square pyramid would have four lateral triangular faces and a square base.