

Geometry

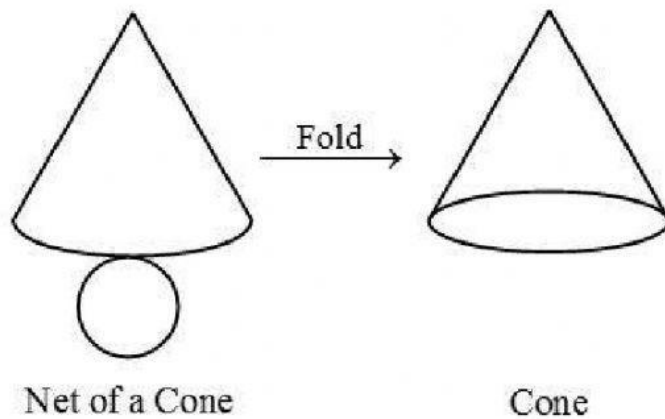
2D and 3D shapes

A 2D or 2-dimensional shape is a flat shape.

A 3D or 3- dimensional shape is a **SOLID** shape.

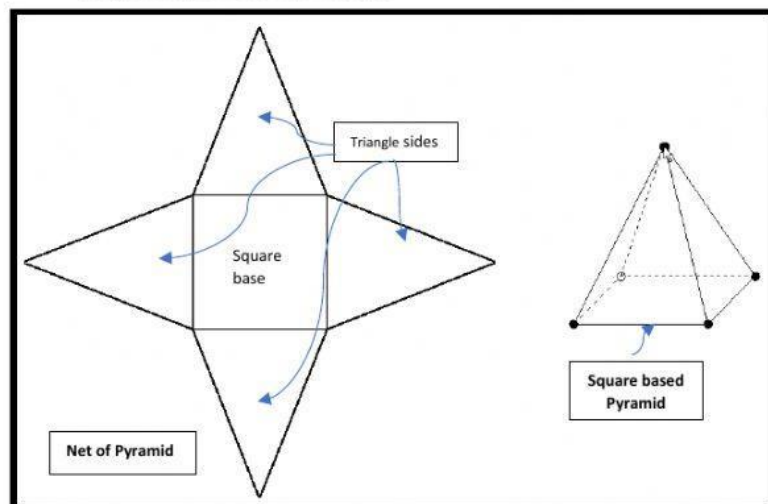
Each solid 3d shape is made up many 2d shapes in a pattern together. This pattern is called a **net**. It is what a solid shape looks like when opened.

1. A cone. A cone has 1 circle face and 1 curved face. When opened out to its net we get 1 circle and 1 curved triangle.

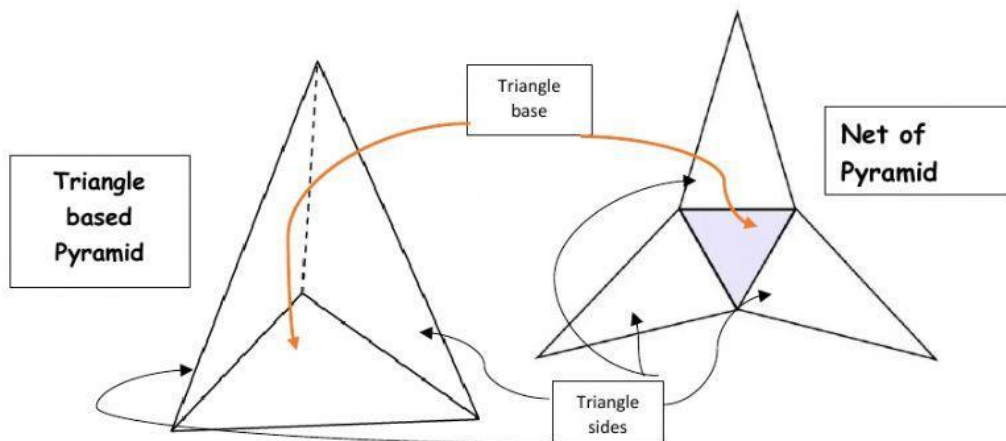


2. A pyramid. A pyramid is base up of a base (at the bottom) and triangular sides, that meet with a point on top. There are many different types of pyramids. 2 types are SQUARE BASE pyramid, and TRIANGLE BASE pyramid.

SQUARE BASE PYRAMID

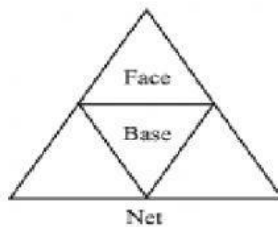
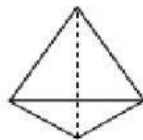


TRIANGLE BASE PYRAMID



Let us look at and learn the differences between the two nets.

Triangular Pyramid



Square Pyramid

