Geometry

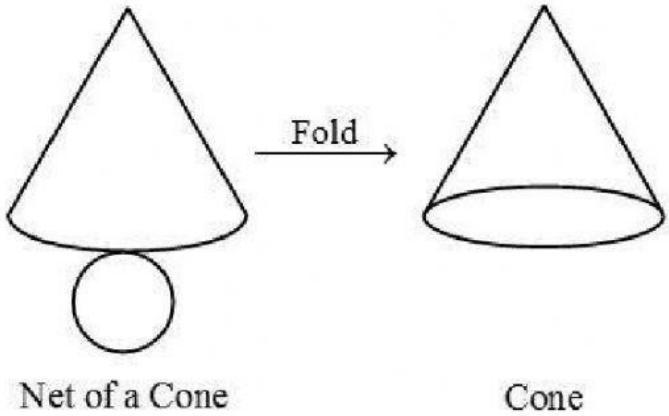
2D and 3D shapes

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

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

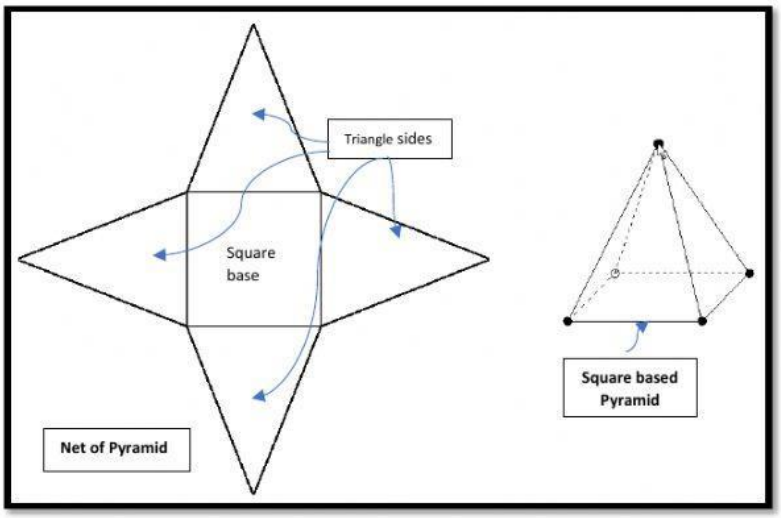
Each solid 3d shape is made up many 2d shapes in a pattern together. This pattern is called a **net**. It is what a solid shape looks like when opened.

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.

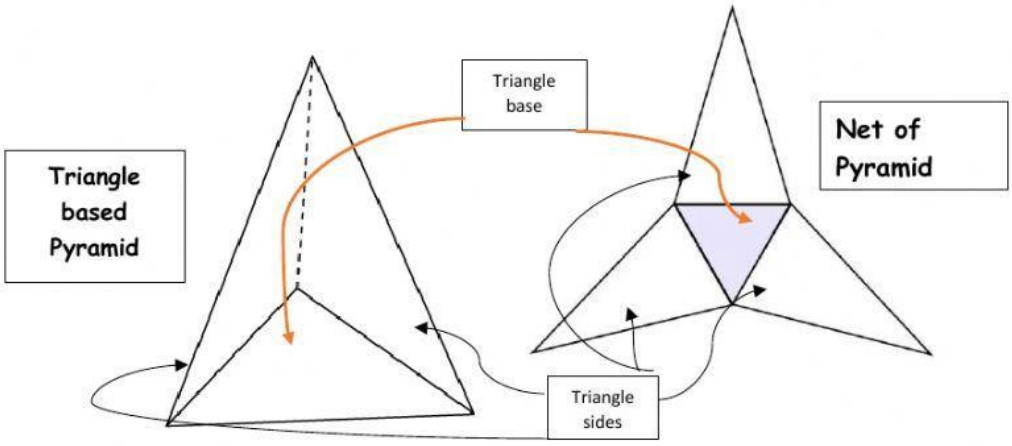
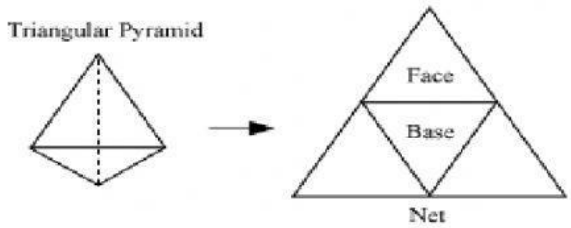
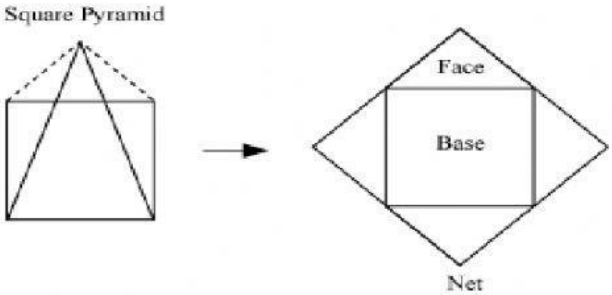


2. A pyramid. A pyramid is base up of a base (at the bottom) and triangular sides, that meet with a point on top. There are many different types of pyramids. 2 types are SQUARE BASE pyramid, and TRIANGLE BASE pyramid.

SQUARE BASE PYRAMID



TRIANGLE BASE PYRAMID



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