Year 4 Summer 2 Week 8 Lesson 2

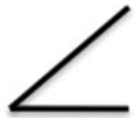
Can I identify different 3D shapes?

Fast Five - Answers on the next slide.

1. 260 x ____ = 2600

2. 3146
   \+ 1297

3. 120 ÷ 3 =
4. Find ⅓ of 27
5. What type of angle is this?

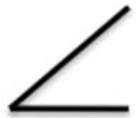


Fast Five - Answers

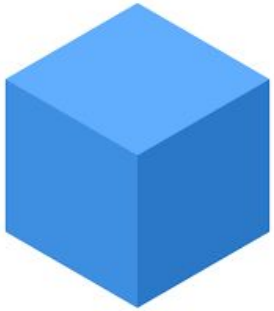
1. 260 x 10 = 2600

2. 3146
   \+ 1297
   4453
   11

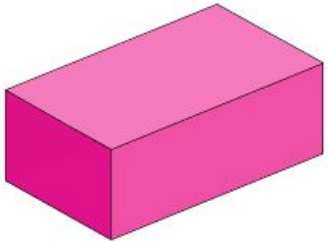
3. 120 ÷ 3 = 40
4. Find ⅓ of 27 = 9
5. What type of angle is this? Acute



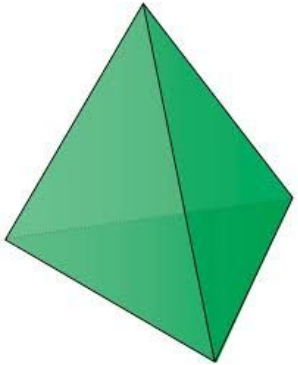
Different 3D shapes



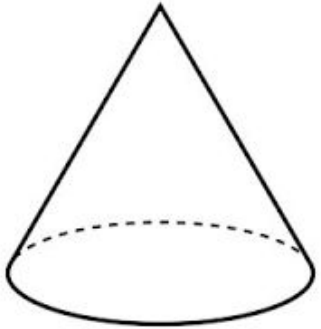
Cube



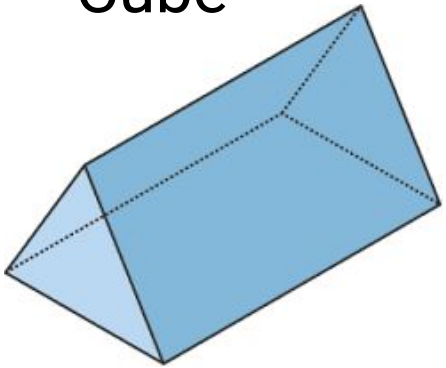
Cuboid



Triangular Based Pyramid

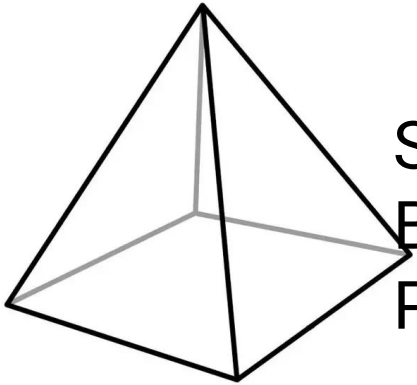


Cone



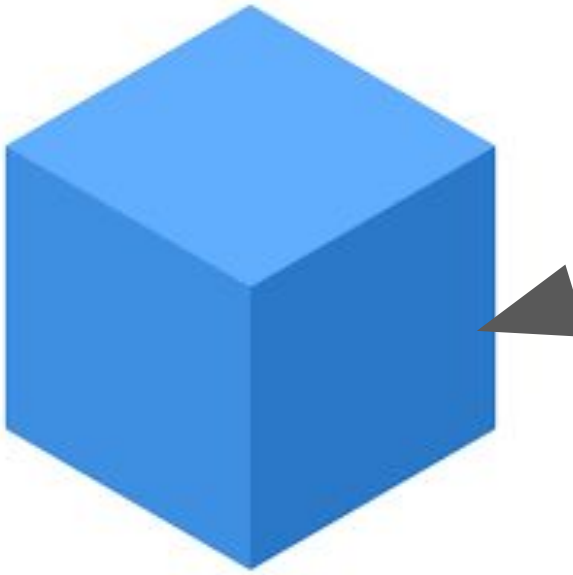
Triangular Prism

Cylinder



Square Based Pyramid

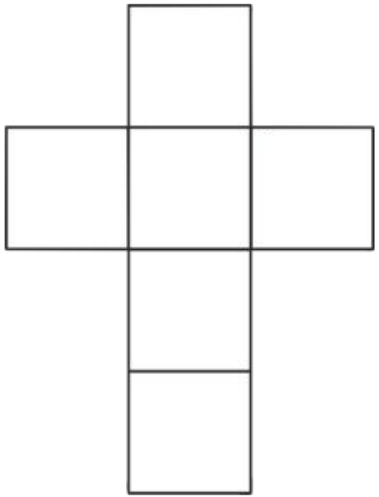
Cube



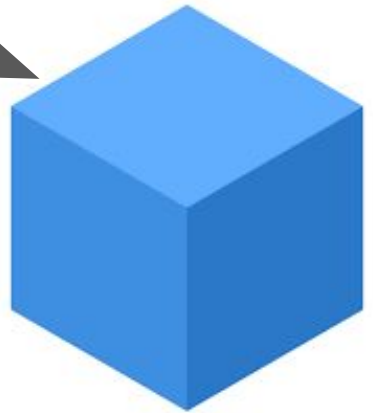
I know this is a cube because it is made up of square faces.

Cube

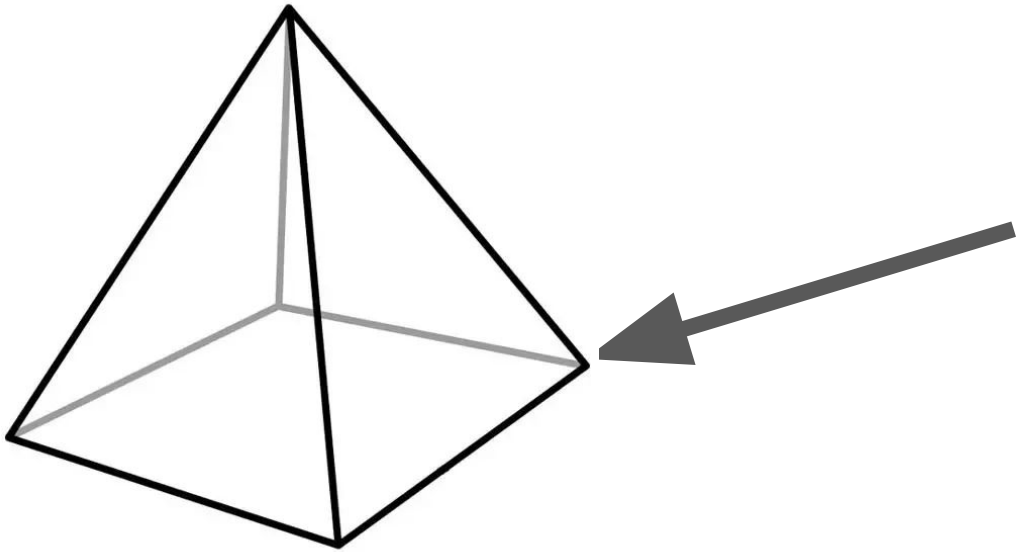
We can also look at a Cube as it's 2D shape faces. This is called a net.



When all the faces are put together they make a 3D shape.



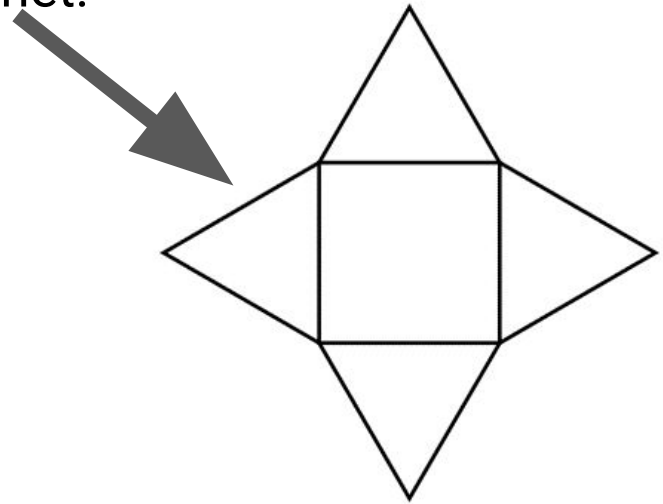
Square based pyramid



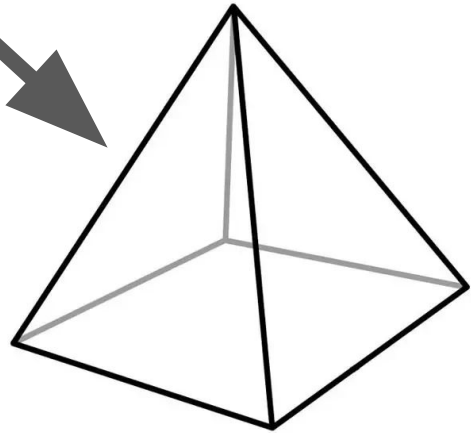
I know this is a Square Based Pyramid because it is made up of triangular faces and has a square face at the bottom.

Square Based Pyramid

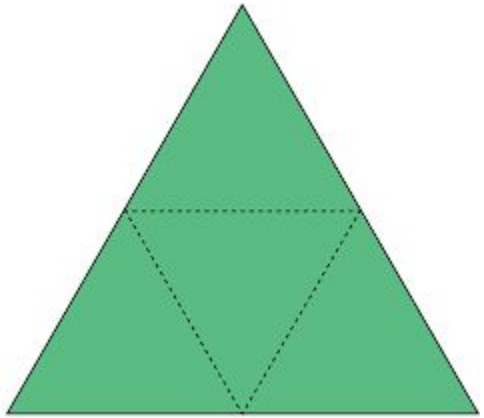
We can also look at a Square Based Pyramid as it's 2D shape faces. This is called a net.



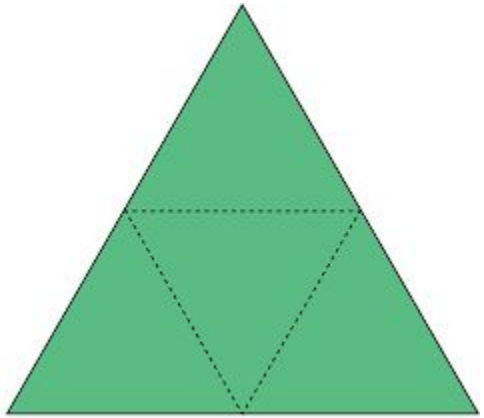
When all the faces are put together they make a 3D shape.

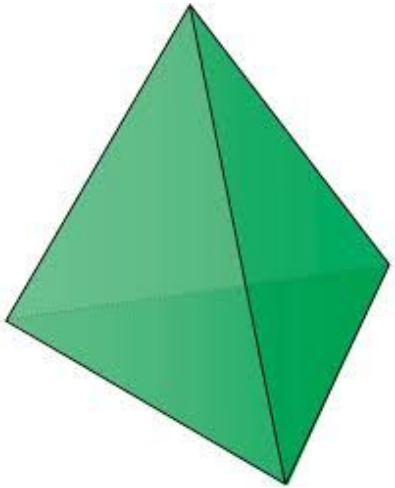


Can you name this shape from their net? Answer on the next slide.



Can you name this shape from their net?





It is a Triangular Based Pyramid

A Triangular Based Pyramid can also be called a Tetrahedron.

Activity:

Red: Guess the 3D shape from a given net. Can you work out the shape?

Yellow: Guess the 3D shapes from given nets. Can you work out the shapes?

Green: Looking at a net, can you work out the different 3D shapes.