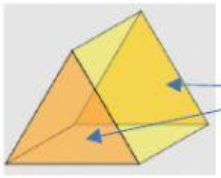
Unit 2 L9 Identifying the attributes of 3D Shapes

Prisms

A prism is a 3D shape with two identical shapes facing each other. These identical shapes are called "bases".

The bases can be a triangle, square, rectangle or any other polygon.

The two identical bases are connected by rectangles of parallelograms.

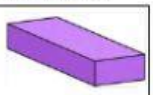
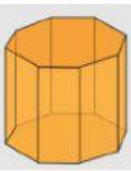
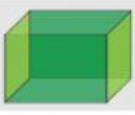


Triangular prism

2 triangular face (base)

3 rectangular sides

Can you name these prisms?
Mark the correct answer with a X

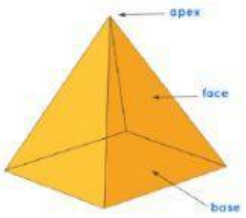
triangular prism rectangular Prism square prism (cuboid) pentagonal prism hexagonal prism octagonal prism 	triangular prism rectangular Prism square prism (cuboid) pentagonal prism hexagonal prism octagonal prism 	triangular prism rectangular Prism square prism (cuboid) pentagonal prism hexagonal prism octagonal prism 
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triangular prism rectangular Prism square prism (cuboid) pentagonal prism hexagonal prism octagonal prism 	triangular prism rectangular Prism square prism (cuboid) pentagonal prism hexagonal prism octagonal prism 	

Properties of a Pyramid

A pyramid has a polygon for it's base. Its base can be a triangle, square, hexagon etc.

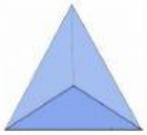
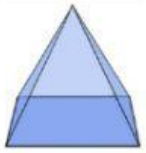
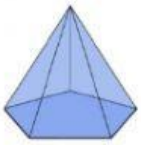
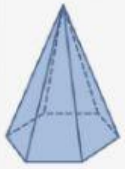
A pyramid has 3 or more triangular faces that meet at an apex.

An apex is a singular point at the top of a pyramid.

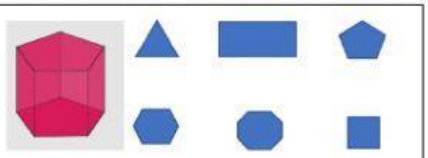
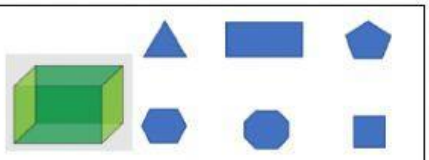
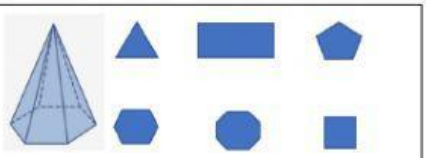
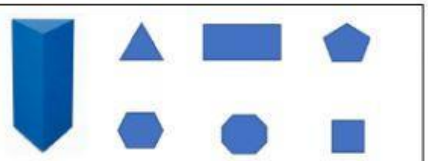
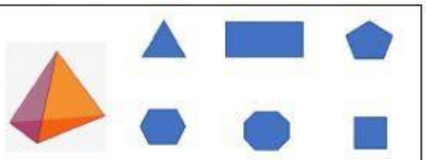
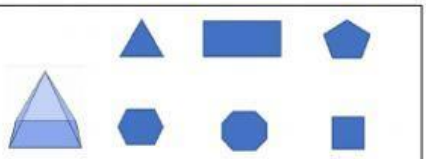


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Can you name these pyramids?
Mark the correct answer with a X

triangular pyramid square base pyramid pentagonal pyramid hexagonal pyramid octagonal pyramid 	triangular pyramid square base pyramid pentagonal pyramid hexagonal pyramid octagonal pyramid 	triangular pyramid square base pyramid pentagonal pyramid hexagonal pyramid octagonal pyramid 
triangular pyramid square base pyramid pentagonal pyramid hexagonal pyramid octagonal pyramid 	triangular pyramid square base pyramid pentagonal pyramid hexagonal pyramid octagonal pyramid 	triangular pyramid square base pyramid pentagonal pyramid hexagonal pyramid octagonal pyramid 

In each box write the number of each type of shape required to make the 3D shape above it.

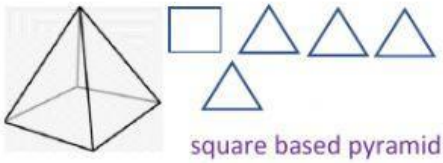
		
		

Task

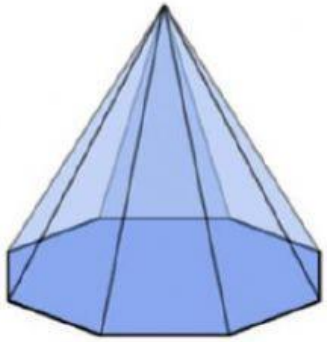
Cut out the 3D shapes below.

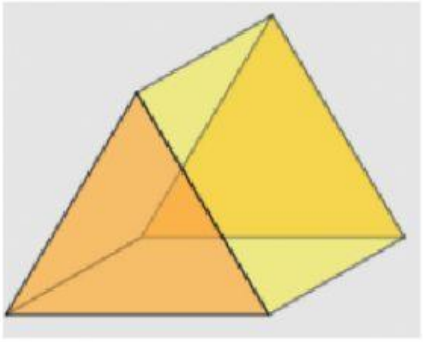
Name each shape.

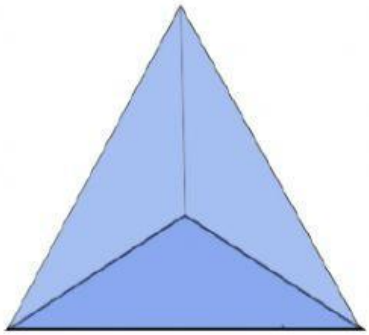
Draw the faces require to construct each shape.



square based pyramid.







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