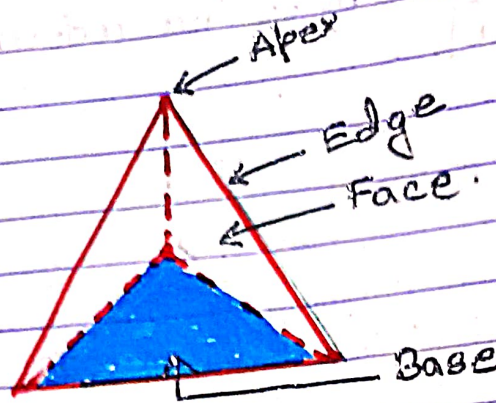


PYRAMID



Definition - A pyramid is a 3D shape that has a flat bottom (base) and triangular sides that meet at a single point on top called apex.

TYPES OF PYRAMID :-

1) TRIANGULAR PYRAMID - Base is triangular.

Face - 4 (all triangular)

Edges - 6

Vertices - 4

2) SQUARE PYRAMID - Base is square.

Faces - 5 [4 triangular + 1 square]

Edges - 8

Vertices - 5

3) PENTAGONAL PYRAMID - Pentagon (five sided polygon) as its base.

Faces - 6 [5 triangular + 1 Pentagonal]

Edges - 10

Vertices - 6

WORKSHEET

- 1) What shape of face is common to all the pyramids?
Triangle
- 2) All the triangular faces meet at one point called apex.
- 3) Identify any other shape in each of the pyramids.

Ans) Square pyramid - Square
Pentagonal pyramid - Pentagon.

Worksheet

SHAPES	FACES	EDGES	VERTICES
a) Triangular Pyramid			
b) Square Pyramid			
c) Pentagonal Pyramid			
d) Cuboid / Rectangular Prism			
e) Cube / Square Prism			
f) Triangular Prism			
g) Hexagonal Prism			

WORKSHEET
A) Name the 3D shapes by the number of Flat faces:-

1) 2 Flat faces -

2) 5 Flat faces -

3) 4 Flat faces -

B) Name the 3D shapes by the number of straight edges:-

1) 8 straight edges -

2) 9 straight edges -

3) No straight edge -