

Lesson 8-3: Three dimensional shapes

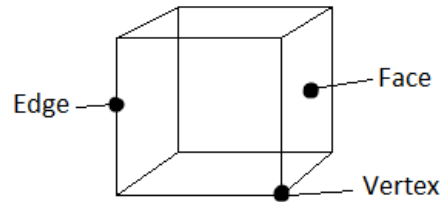
SWBAT: Identify 3-D shapes and find faces, bases, edges and vertices

2-D Shapes:

- Triangle –
- Rectangle –
- Pentagon –
- Hexagon –
- Heptagon –
- Octagon –

Three Dimensions:

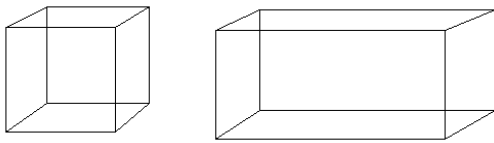
- Length • Width • Height
- Faces –
- Edge –
- Vertex –



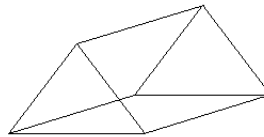
Prisms:

- 3-D shape with 2 parallel and congruent _____
- All other sides are _____

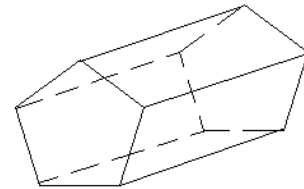
Cubes or rectangular prisms



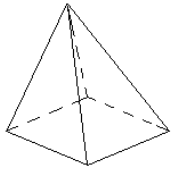
Triangular Prisms:



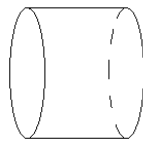
Pentagonal Prism:



Pyramids:



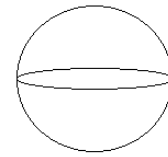
Cylinder:



Cone:

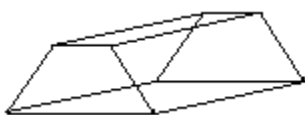


Sphere:



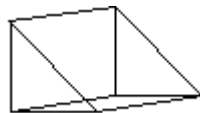
Counting faces and edges:

a. Trapezoidal prism



Faces:
Bases:
Edges:

b. Triangular prism



Faces:
Bases:
Edges:

c. Hexagonal prism



Faces:
Bases:
Edges: