Mathematics

**3-D Shape:
Identifying the properties of constructed
3-D shapes**

Ms Jeremy

3-D shape vocabulary

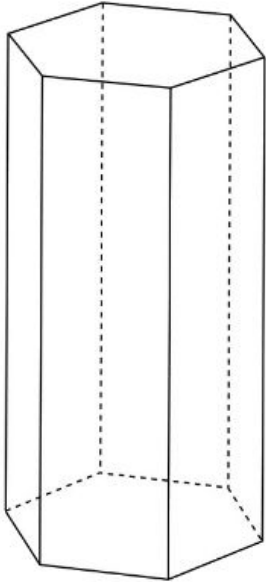|	
Face	A corner where edges meet.
Edge	A flat or curved surface on a 3-D shape.
Vertex	Corners where edges meet.
Vertices	The area where 2 faces meet.
Apex	The vertex at the top of the shape.

Use the vocabulary to describe:

'This shape has ____ faces with _____ edges.
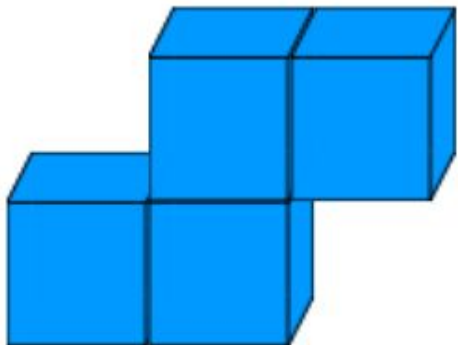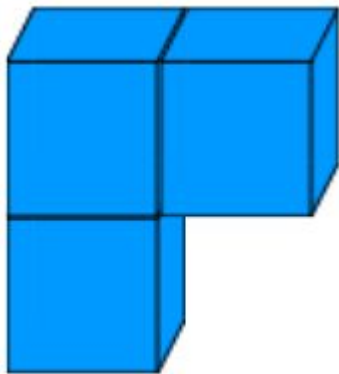
There are _____ vertices <u>with/without</u> an apex.'

What is the difference between the properties of these 3-D shapes?

1	
2	

Independent Task

Write 1 sentence for each shape to describe its properties.
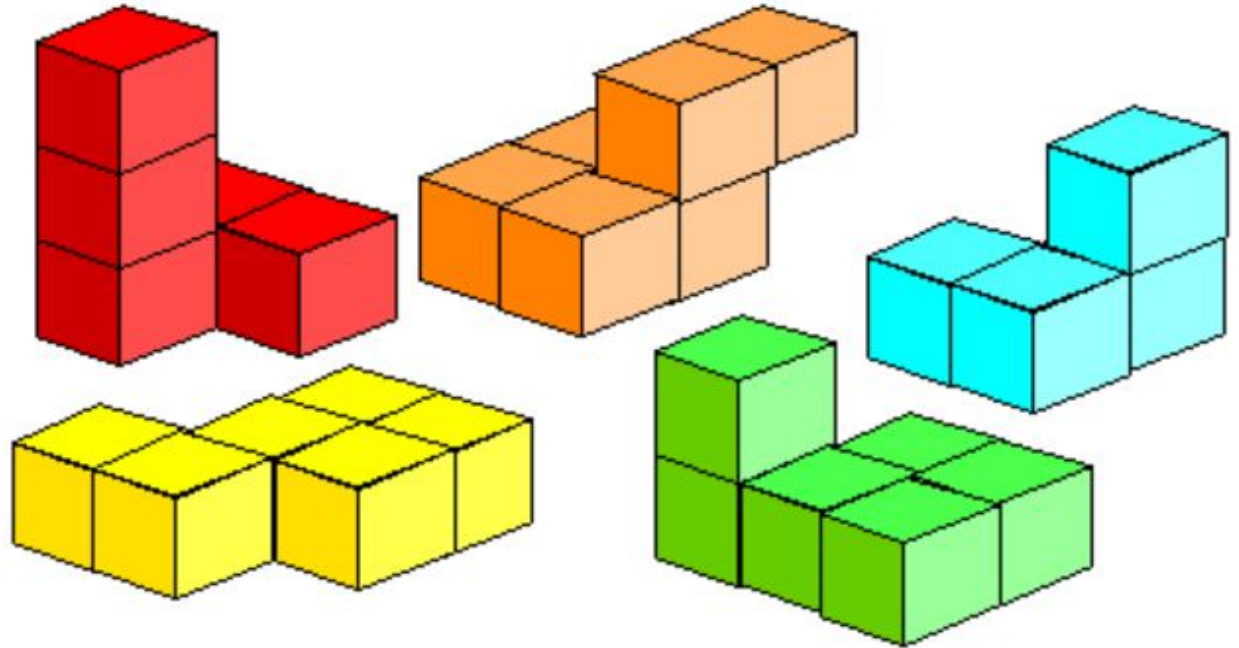
Use the vocabulary: **faces, edges and vertices.**

Image taken from NRICH