DRAFTING 10 INTRODUCTION TO 3-D   **Name: _____**

Attributes (the basis of 2-D) can include color, shape, straight line, curved line, and size but also the following, give the definition of each:
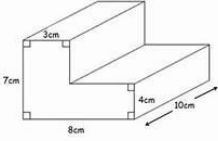
Vertex -

Edge -

Face -

Name of Shape	ATTRIBUTES how many faces, edges and vertices	SKETCH	**Scavenger Hunt around home:** Real world Example 1 (Just list; not draw)	Real world Example 2 (Just list, not draw)
cone				
cylinder				
Rectangular prism				
cube				
Rectangular prism				
Square based pyramid				
Sphere				
And many many more				

What about combined 3-d shapes?? Think about these: Complete the chart.

Item	Combined 3-D shapes	Sketch
Microphone	Cone and sphere Or cylinder and sphere	
	Two rectangular prisms	
Ice cream cone		
		Example
Basic house		