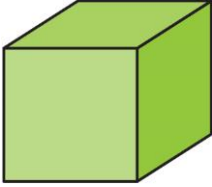
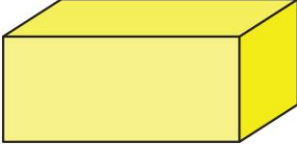
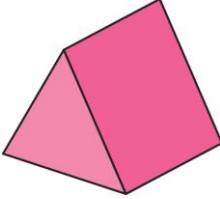
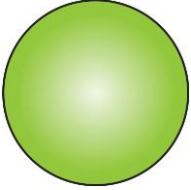
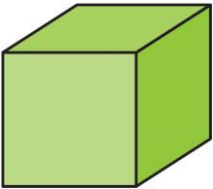
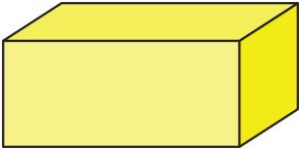
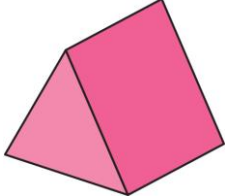
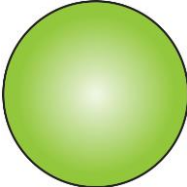


Starter task

Side 1

					
Name of 3D shape					
Number of faces					
Number of vertices					
Number of edges					
Notes					

Side 2

					
Sketch the 2D shape of cross-section					
Area of cross-section shape. What is the formula?					Cross section is a circle but it is NOT the same size throughout its length
Notes					Volume of a sphere $\text{Volume} = \frac{4}{3} \pi r^3$ $\text{Surface area} = 4 \pi r^2$