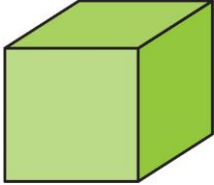
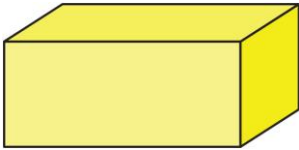
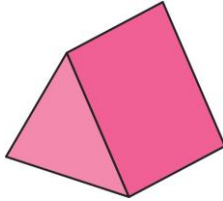
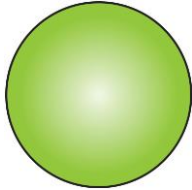
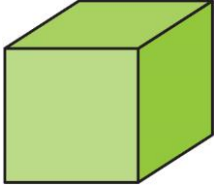
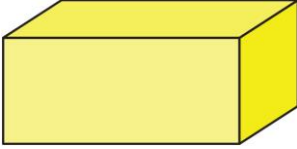
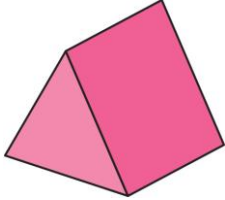
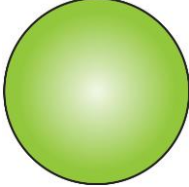
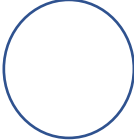
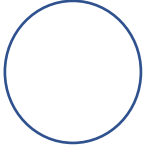


Starter task: answers

Side 1

					
Name of 3D shape	Cube	Cuboid	Cylinder	Triangular Prism	Sphere
Number of faces	6	6	3	5	1
Number of vertices	8	8	0	6	0
Number of edges	12	12	2	9	0
Notes			NOT A PRISM BUT HAS THE SAME CROSS SECTION		NOT A PRISM

Side 2

					
Sketch the 2D shape of cross-section					
Area of cross-section shape. What is the formula?	Base x height	Base x height	$A = \pi r^2$	$\frac{1}{2} \times \text{Base} \times \text{Height}$	Cross section is a circle but it is NOT the same size throughout its length
Notes					Volume of a sphere $\text{Volume} = \frac{4}{3} \pi r^3$ Surface area = $4 \pi r^2$