

Maths Workout - Geometry & Measures

Topic 13 - Volume				
Target 1	Target 2	Target 3	Target 4	
<i>Calculate the volume of a cube, cuboid and complex solid</i>	<i>Calculate the volume of a prism</i>	<i>Calculate the volume of a cylinder and complex solid with cylindrical elements</i>	<i>Calculate the volume of a pyramid, cone, sphere and complex solid</i>	
1. Calculate the volume of a cube and cuboid	1. Calculate the volume of a prism given the cross-sectional area and the length	1. Calculate the volume of a cylinder	1. Calculate the volume of a pyramid given the area of the base and the height	
2. Calculate the volume of a cube and cuboid	2. Calculate the volume of a prism; cross-sectional area = complex rectangular	2. Calculate the quantity of liquid in a cylindrical container; convert to litres	2. Calculate the volume of a pyramid	
3. Calculate the volume of a cube and cuboid	3. Calculate the volume of a prism; cross-sectional area = complex rectangular and triangular	3. Calculate the volume of a complex cylindrical solid	3. Calculate the volume of a cone and part cone	
4. Calculate the volume of a complex solid	4. Calculate the volume of a prism; cross-sectional area = trapezium, parallelogram, rhombus, kite		4. Calculate the volume of a sphere and part sphere	
5. Calculate the volume of a complex solid			5. Calculate the volume of complex solids	