Measuring Solids

Reflection Sheet

Name: .....

Percentage in the test: .....

	I know this.	I need to revise this.	Question in the test	Correct in the test?
I know how to calculate the **volume and surface area of a cuboid**.			1	
I know how to calculate the **volume of a prism**.			4	
I know how to calculate the **volume and surface area of a cylinder**.			5	
I know how to calculate the **volume of a pyramid**.			2	
I know how to calculate the **surface area of a cone**.			3	
I know how to calculate the **volume and surface area of a sphere**.			2	
I can calculate the **volume of composite solids**, including **hemispheres** and **frustums**.			6	
Given two similar shapes, I can calculate the **scale factor**.			7	
Given two similar shapes, I can **calculate missing lengths**.			7	
I can recognise whether **two triangles are similar**.			8	
I can work with **length, area and volume scale factors**.			9	
I can use **similar triangles to calculate the volume of a frustum**.			9	
I can use **Pythagoras' Theorem** to find lengths in **three dimensional** shapes.			6	