Measuring Shapes 2

Evaluation

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 **recognise** and **draw** different parts of a circle.			1	
I know how to calculate a circle's **radius** given its **diameter**, or calculate a circle's **diameter** given its **radius**.			4	
I know how to calculate a circle's **circumference**, given its diameter.			4, 8	
I know how to calculate the **diameter** of a circle, given its circumference.			6	
I know how to calculate a circle's **area**, given its radius.			4	
I know how to calculate a circle's **radius**, given its area.			7	
I know how to **draw 3–D shapes on isometric paper**.			5	
I know how to draw **plans and elevations** of a solid drawn on isometric paper.			9	
I know how to **recognise a solid** given different plans and elevations for the solid.				
I know how to recognise the **hypotenuse** of a right-angled triangle.			10, 11, 12	
I know how to use Pythagoras' Theorem to **calculate the hypotenuse** of a right-angled triangle, given the length of the other two sides.			10, 11, 12	
I know how to use Pythagoras' Theorem to **calculate one of the shorter sides** of a right-angled triangle, given the length of the hypotenuse and the other side.			10	
I know that a **Pythagorean triple** is.				
I know how to **prove** whether or not a given triangle is right-angled.			13	
I know how to **create a scale drawing**.			2	
I know how to **interpret a scale drawing**.			3	