CIRCLES



cm

4. The Large Hadron Co with a circumference 11,000 times every se What is the diameter	llider is the world's largest of 27 kilometres. At full sp econd. of the Large Hadron Collid	particle accelerator. It is a beed, protons travel around er?	circular tunne this tunnel	el km	A	
5. Kyle is finding the area of this circle. He writes $A = \pi \times d$ $T = 2 \times 2 \times 2$					R	
$= \pi \times 2 \times 2$ $= \pi \times 4$			→			
$= 12.57 m^2 to 2$	decimal places					
Comment on Kyle's solu	tion			, ,		
Overall, I think my succe F = Fluency R = R	ess level is: easoning P = Problem-s	olving A = Application	Low OOO M = Miscon		n	
Q	CIRCLES			©	8	
I know the formulae for circumference and area of a circle						
I can find the radius when the diameter is given						
I can find the diameter when the radius is given						
I can find the circumference of a circle						
I can find the area of a circle						
I can round answers	I can round answers appropriately					
I can state the correct	I can state the correct units of a solution to a problem involving circles					
I can find the radius of a circle when area is given						
I can find the diamet	I can find the diameter of a circle when circumference is given					
	calculator when solving pro	Solients involving circles				
	inc.					
	natical presentation Method Accuracy Units					