Spaghetti Sine Curves ~ Questions

				Name:		
qu	estic	•			re, answer the following acepts learned during tl	
1.	What is the radius of the circle?					
2.	What is the circumference of the circle?					
3.	Where would a triangle corresponding to 375° be constructed?					
	1. What is the period of the sine curve? (That is, after how many degrees does the graph begin to repeat itself?)					
5. Compared with the radius, what is the height of the triangle at 30°? (This number is the SINE of 30°.)						
6.		•	he radius, what is 	_		
7.		=	he radius, what is 135°?	_	_	
is	the	smallest numb	per of <i>different</i> t	riangles that	and so forth) marks, wh you must form to obtain period of the sine curve	in
9.	Wr	ite an explanc	ıtion to a classma	te about why	sin 30° equals sin 150°.	
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10. Now using what you know about the sin curve, sketch the cos curve below.

