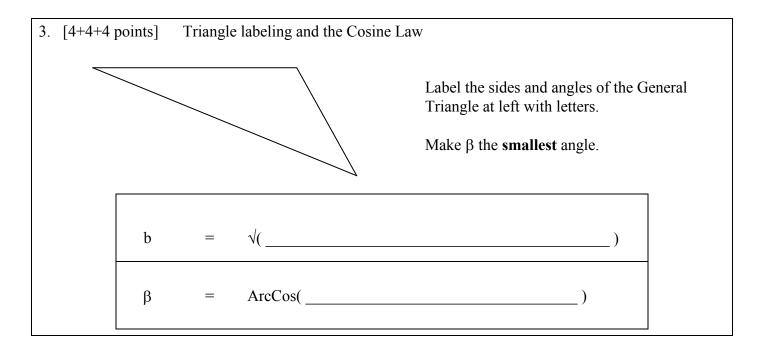
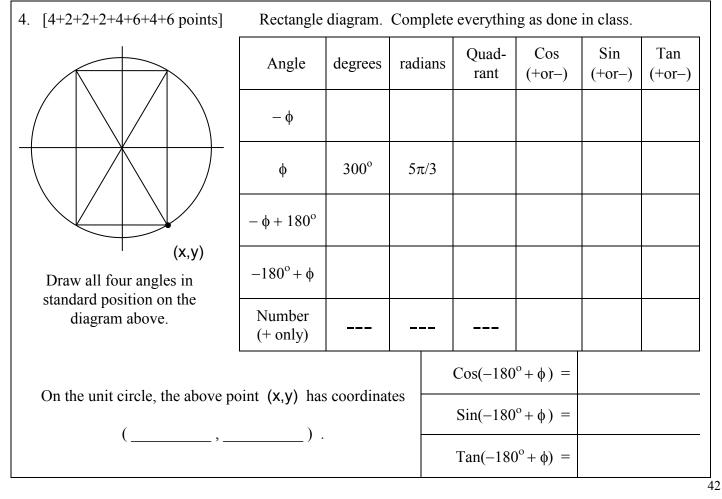
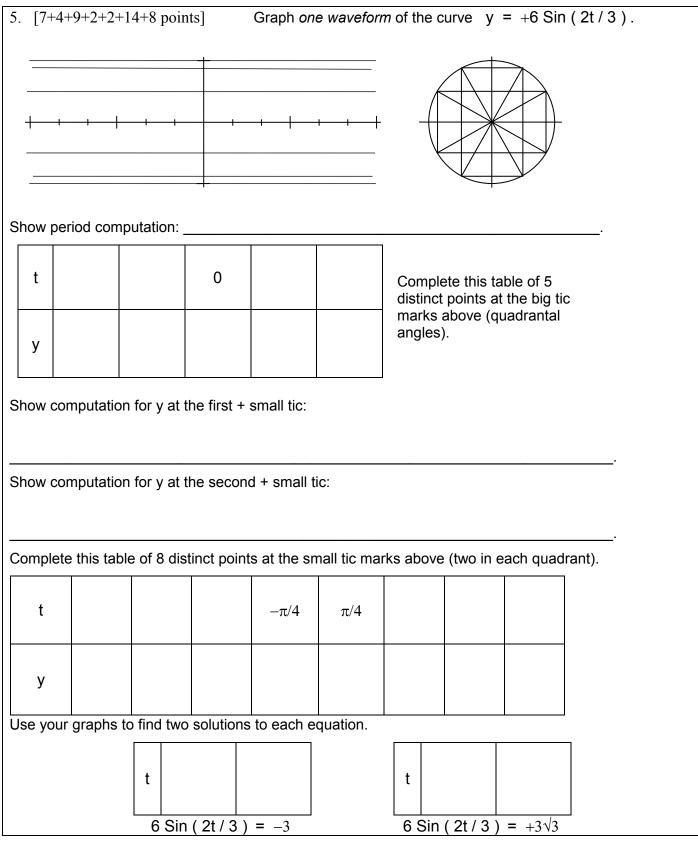
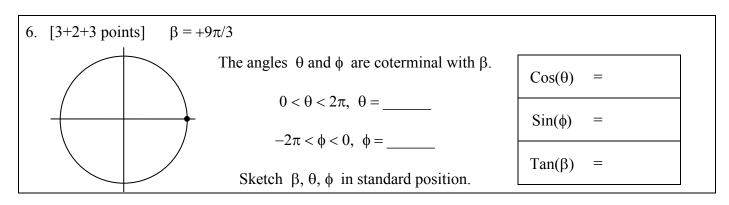
Math 240 Dr. Putnam		orization 2F ring 2014		Trigonor Pierce Co	
1. [9+4 points] For each point (a,b) draw a standard	±∠	( a, b)	Cos(∠)	Sin(∠)	Tan(∠)
position angle $(+ \text{ or } - \text{ as indicated})$ with terminal side through $(a,b)$ .	_	(-2.5,0)			
Then give that angle's Cosine, Sine and Tangent.	_	(-1,3/4)			
The unit circle is shown.	+	(1/2, -1/2)			

2.	[3+3+2+2+1 points] Write the sp	Write the specified identity with the given variable.			
	Pythagorean Identitity with Tangent and $\theta$	Periodic Identitity with Cosine and $\beta$			
	Pythagorean Identitity with Tangent and $\alpha$	Pythagorean Identitity with Tangent and $\phi$			
-	(Yet another form)	(Another form)			









7. [12 points] Memorization Sentences (Fill-in)				
	The point where the <u>terminal</u> side of an angle $\phi$			
Remember to include the symbol				
on your angle answers when not in	in <u>standard</u> position intersects the <u>circle</u> has coordinates			
·	(x, y) = (,).			
The <u>solution</u> to an equation	A <u>nonidentity</u> has a			
contains values of the	of its			
that make the <u>equation</u> <u>true</u> .	for which			

Over please

24 + 42 + 46 + 20 = 132

/ 132

20

Name: