

Tan θ =

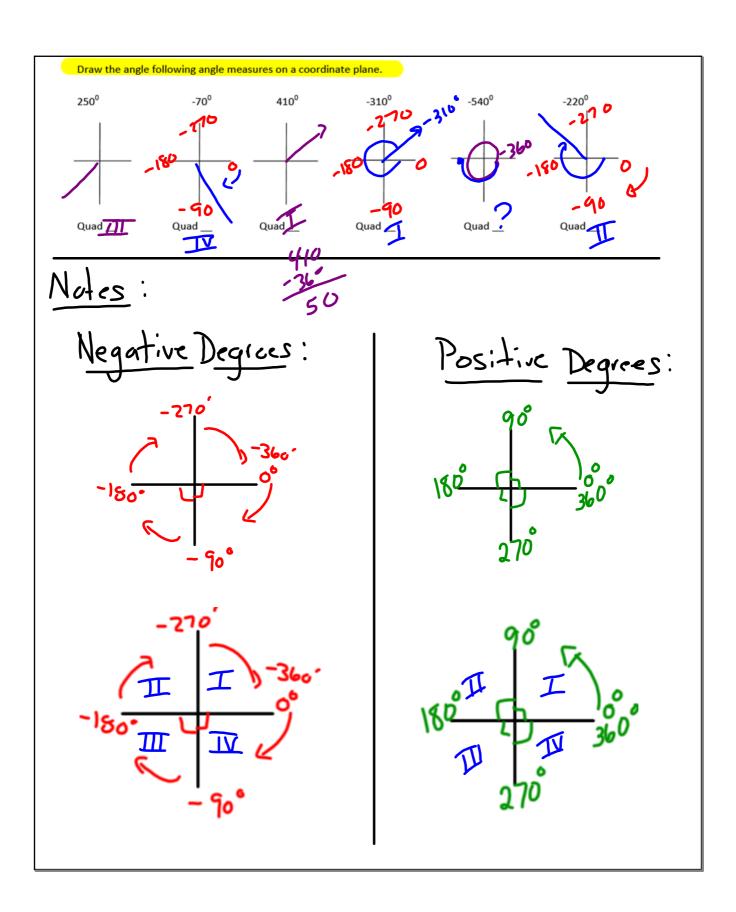
Tan θ =

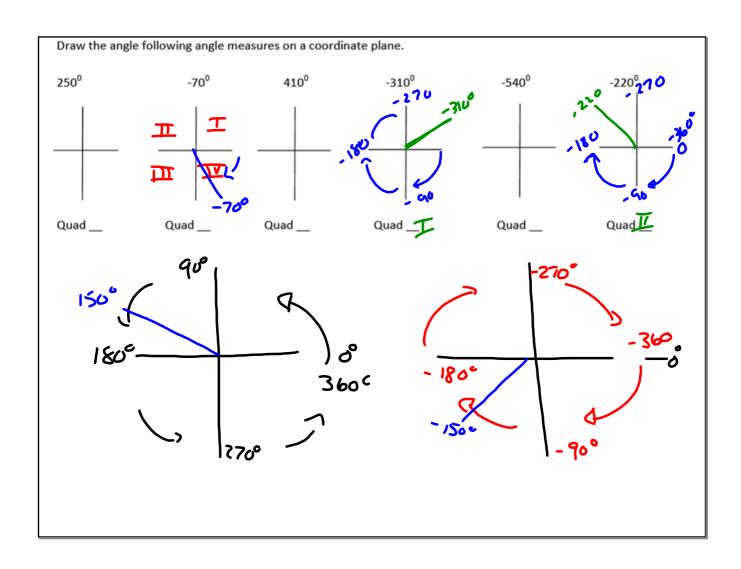
Sketch a 60⁰ right triangle from Sketch a 600 right triangle from the x-axis Sketch a 60⁰ right triangle is Quad. I the x-axis in is Quad. II in Quad. III What is the total degree of this angle between 0° and 360°? What is the total degree of this What is the total degree of this angle between 0⁰ and 360⁰? angle between 0⁰ and 360⁰? _____ Which angle above is the reference angle? ______ Why? _____ _____ Why? ____ Which angle above is the co-terminal angle?____ Draw the angle following angle measures on a coordinate plane. -70⁰ 250^{0} 410⁰ -310^{0} -540⁰ -220⁰ Quad ___ Quad ___ Quad ___ Quad ___ Quad ___ Plot the following points, make a line from the origin to the point, make a right triangle, and then find all side lengths and angle (3, 4)(-2, 7)(5, 1)(-3, -2)(8, -5)Sin $\theta =$ ___ Sin θ = ____ Sin $\theta =$ ____ Sin $\theta =$ ____ Sin $\theta =$ ____ $\cos \theta =$ ____ $\cos \theta =$ $\cos \theta =$ $\cos \theta =$ $\cos \theta =$

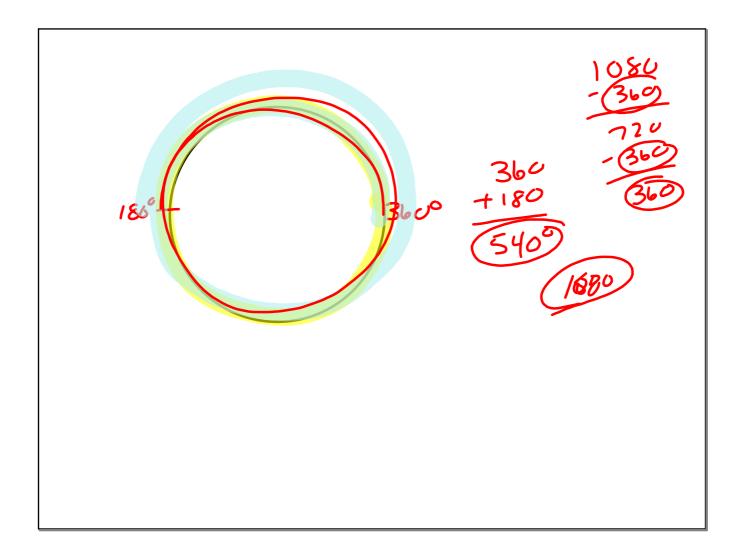
Tan θ =

Tan θ = ____

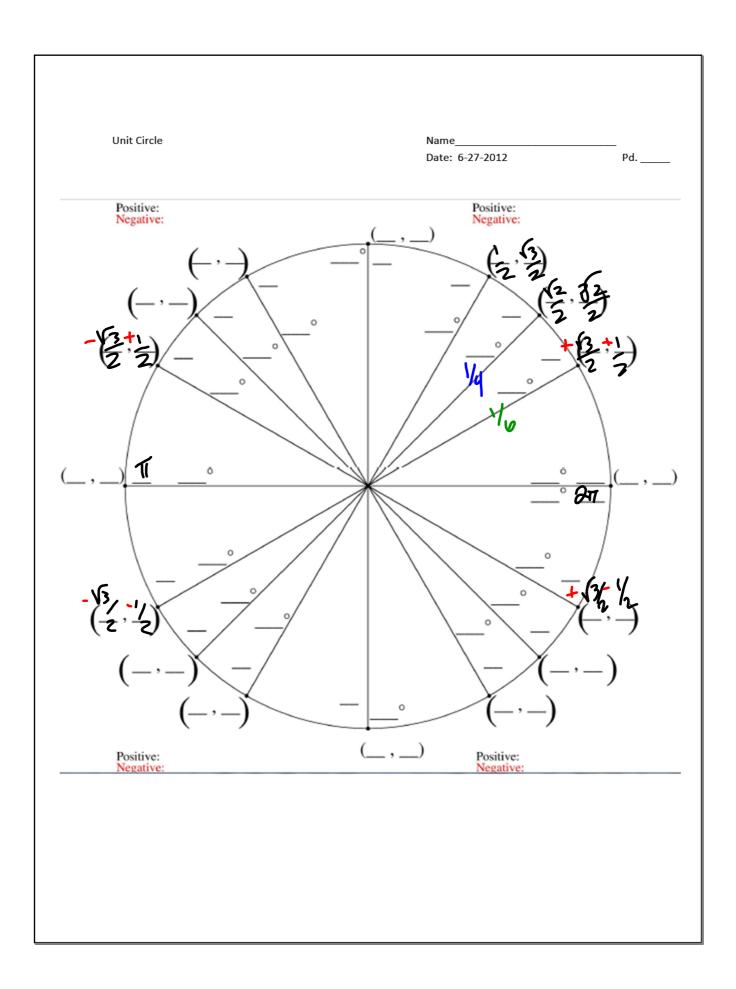
Tan θ =

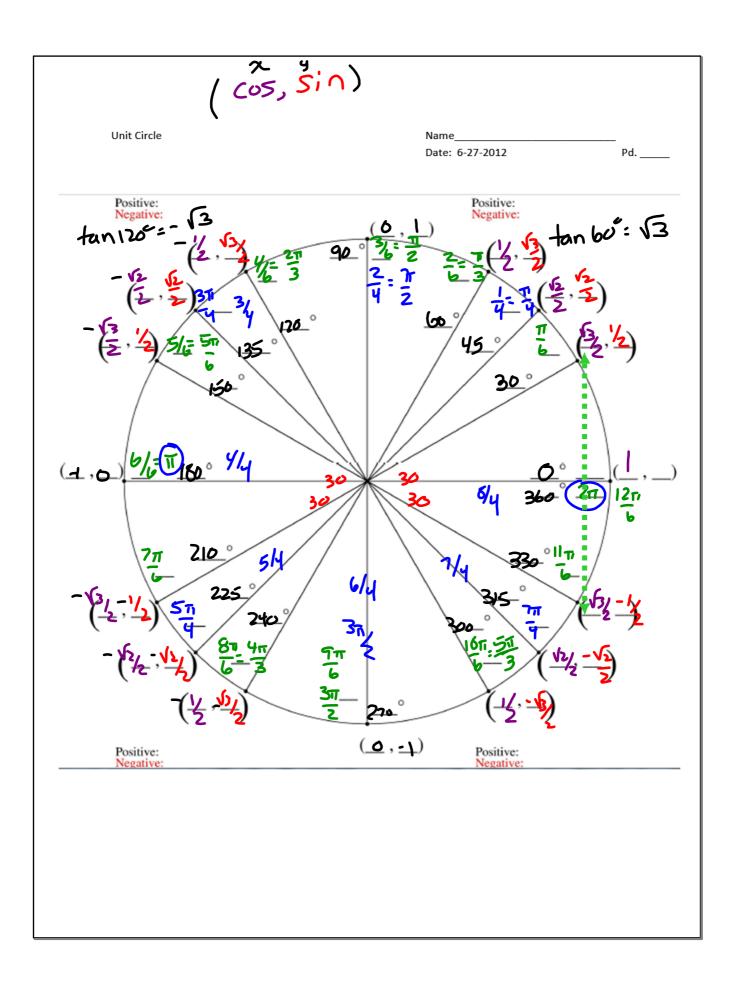


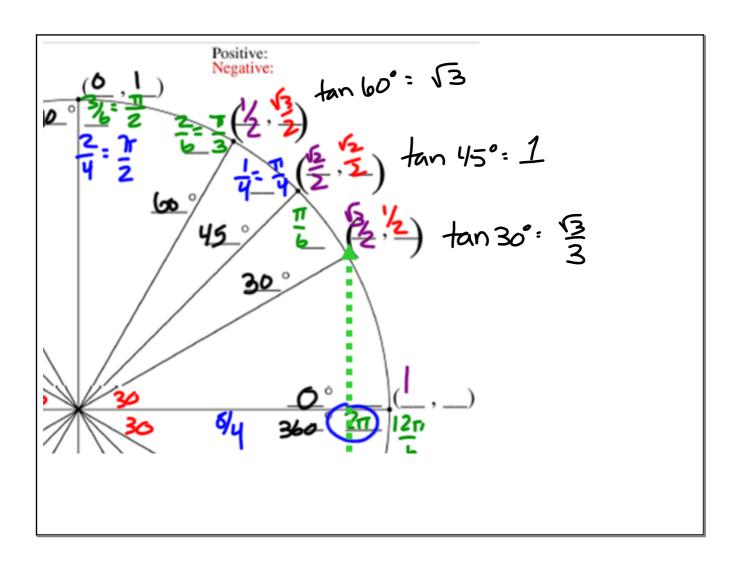




	When can you use this?			
	angle? 1 2			
How do you find the angle measures o	f a right triangle?			
What does this stand	for?			
SOHCA	HTOA			
Solve each triangle. Round as	aswers to the nearest tenth.	<u></u>		
a D / B	0 × 4.4. 20	H(AHTOA		
10:35 12.5	3:12 B.2 (1) 511	$28^{\circ} = \frac{7}{2} (x)$		
3)	72+x2=19.1	(51028)=7 - "		
1	8	Sin 28 Sin 28		
28.1.	B 172°	Sin 28 sin 28 = 14.0		
C B		X= sin28°		
5)	6)	J		
A	B 75'			
C 51. B				
Make 30°, 45°, 60° triangles around th	ne coordinate plane using all quadrants (Quad I – IV).			







Curlette, D	Ві	ELL SCHEDULE	209
	PERIOD 1	<u>Тіме</u> 7:15 – 8:17	
	2	8:24 – 9:25	C_{20}
	3	9:32 - 10:02	
	4	10:09 — 11:05 Lunch A: 10:09 — 10:34 Lunch B: 10:39 — 11:05	Room
	5	11:12 - 12:08 Lunch A: 11:12 - 11:37 Lunch B: 11:42 - 12:08	209
	6	12:15 - 1:11 Lunch A: 12:15 - 12:40 Lunch B: 12:45 - 1:11	
	7	1:18 - 2:10	



Sketch a 60⁰ right triangle from Sketch a 600 right triangle from the x-axis Sketch a 60⁰ right triangle is Quad. I the x-axis in is Quad. II in Quad. III What is the total degree of this angle between 0° and 360°? What is the total degree of this What is the total degree of this angle between 0⁰ and 360⁰? angle between 0⁰ and 360⁰? _____ Which angle above is the reference angle? ______ Why? _____ _____ Why? ____ Which angle above is the co-terminal angle?____ Draw the angle following angle measures on a coordinate plane. -70⁰ 410⁰ 250⁰ -310^{0} -540⁰ -220⁰ Quad ___ Quad ___ Quad ___ Quad ___ Quad ___ Plot the following points, make a line from the origin to the point, make a right triangle, and then find all side lengths and angle (3, 4)(-2, 7)(5, 1)(-3, -2)(8, -5)Sin $\theta =$ ___ Sin θ = ____ Sin $\theta =$ ____ Sin $\theta =$ ____ Sin $\theta =$ ____ $\cos \theta =$ ____ $\cos \theta =$ $\cos \theta =$ $\cos \theta =$ $\cos \theta =$ Tan θ = ____ Tan θ = Tan θ = Tan θ = Tan θ =

What is the Pythagorean Theorem?	When can you use this?				
How do you find the sides of a right triangle? 1 2					
How do you find the angle measures of a right triangle?					
What does this stand for?					
SOHCAHTOA					
Solve each triangle. Round answers to the nearest	tenth.				
1) ,8	2) B				
12.5	7 28				
A 16 C	C A				
3)	4)				
1	8				
28.1	B LIE A				
c^{\square} _B					
5)	6)				
	75.				
51'	c				
C 8 B					
Make 30 ⁰ , 45 ⁰ , 60 ⁰ triangles around the coordinate plane us	sing all quadrants (Quad I – IV).				

