Name: _____ Block: _____

Chapter 4 Self-Assessment

Emerging: I am starting to understand the ideas
Developing: I am understanding many of the ideas but I make errors
Proficient: I have a complete understanding of the skills and concepts
Extending: I am pushing my learning to connect to advanced problems and ideas

Section	"I can" statements	Level of Comprehension	Homework completed and posted (Y/N)
4.1	• I can sketch angles in standard position measured in degrees and radians		
	• I can convert angles from degrees to radians and vice versa with and without a calculator		
	• I can find coterminal angles		
	• I can solve problems involving arc-length, central angle, and radius of a circle		
4.2	• I can find the point on a unit circle such that $P(\theta) = (x, y)$ using special triangles		
	• I can find the angle, given the point on a unit circle using special triangles such that $P(\theta) = (x, y)$		
4.3	• I can find the radius of the circle given a point on the circle.		
	• I am able to relate trig ratios to the coordinates of points on a circle.		
	• I can find exact and approximate values for trig ratios		
4.4	• I can find angles given a trig ratio using exact values		
	• I can find angles given a trig ratio using a calculator.		
	• I can solve algebraically first and second-degree trig equations using radians and degrees.		
	• I can solve trig equations with a restricted domain		
	• I can find a general solution to a trig equation		

Work Habits	G 100% to 80% of the time	S 80% to 60% of the time	N less than 60% of the time
Assignments completed and handed in on time			
Arrive to class on time			
Return after break on time			
Work on the math assignment during class			
Phone use limited to checking math answer keys posted on the website			
If absent: watching the lesson video or reading the lesson notes prior to the next class			

Communication Question

Use words to explain how you would solve a first-degree trig equation. (Give general steps needed to solve and equation **similar** to $4\cos\theta + 3 = 1$ without a calculator)

Step 1

Step 2

Step 3

Step 4

Step 5