

RUBRIC FOR TRIGONOMETRIC GRAPHS

Name:

Date:

Standards:		Fair	Good	Excellent	Score
		1	2	3	
C R I T E R I A	Amplitude, Period, and Phase Shift Correctly identified	One component identified correctly	2 of 3 components identified correctly	All 3 components identified correctly	
	Horizontal Axis Labeled	Scale present but incorrect	Scale present with only endpoints identified	Scale clear, precise with 4 or 5 points correctly identified	
	Cycle One shown correctly	Cycle present but inaccurate	Cycle present with only one characteristic incorrect or the graph follows from student's attributes	Cycle present and accurate in all attributes	
	Description Of procedures taken	Phrases or facts stated	Sentences used to describe steps (which are accurate)	Complete explanation describing the use of characteristics to determine the graph	
	Original Problem Original problem that can be solved using the equation and graph	Indicates an area which is harmonic and uses trig functions	Characteristics of problem reflect amplitude, period, and/or phase shift	Problem is consistent with attributes and demonstrates understanding and creativity	
	Comments:				

Total points

Grade