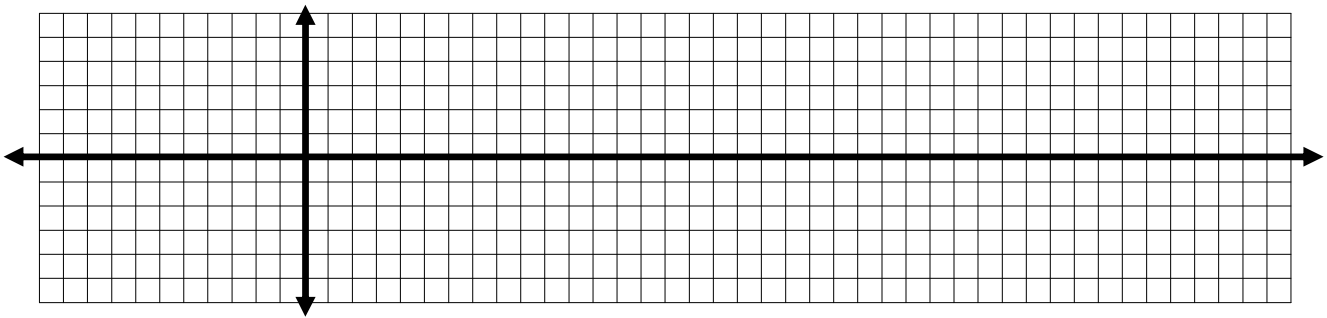


Trig Graphing Exercise

Name: _____

Date: _____ Per: _____

1. Using the CBR walk a Sine Curve using the tape in the classroom. And record the results on the graph below. Take a 15 second sample.

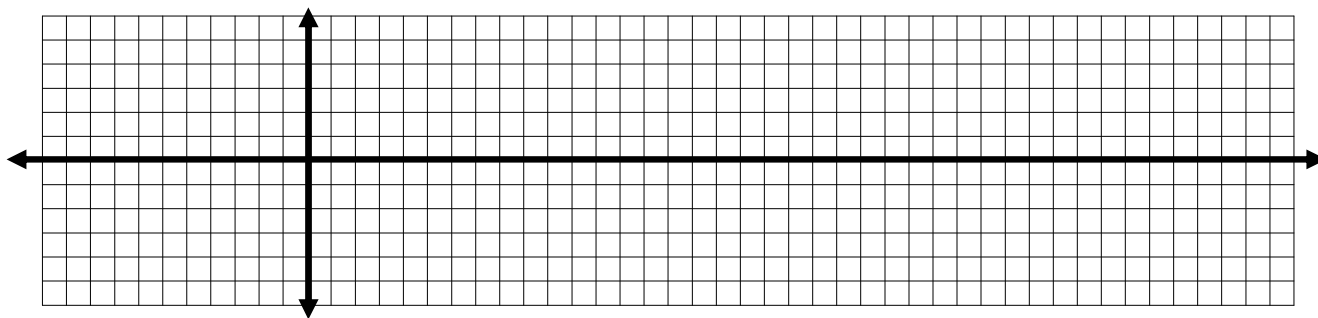


Explain how you had to walk to get the curve on the graph above using the three pieces of tape on the floor?

Calculate the equation for the graph and distances you were away for the board using the graph. Explain how the graph showed you this data?

How would you have had to walk to get a negative Sine Graph?

2. Using the CBR walk a Cosine Curve using the tape in the classroom. And record the results on the graph below. Take a 15 second sample.



Explain how you had to walk to get the curve on the graph above using the three pieces of tape on the floor?

Calculate the equation for the graph and distances you were away for the board using the graph. Explain how the graph showed you this data?

Explain what you have learned or realized about trig graphs from what we have done today.
