Math 30-1

TRIG 2

Quiz 2

1. Using the graph of  state the following:

 a) Domain:

 b) Range:

 c) Period:

 d) x-intercepts 

 e) y-intercept

 f) horizontal phase shift

 g) vertical displacement

2. State each of the following and give the equation of the function in the format

 .

amplitude:

period:

vertical translation:

horizontal translation:

EQUATION:

3. State each of the following and give the equation of the function in the format

 .

amplitude:

period:

vertical translation:

horizontal translation:

EQUATION:

4. Choose an appropriate x-scale, and sketch

 

 Be sure to show all

 key points and label

 your x-axis.