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.