

3. Answer the following questions:

a. What is the domain?

b. What is the range?

c. What is the y-intercept?

d. What are the x-intercepts?

4. Also, answer the following questions as you compare the sine and cosine curves.

a. How are the sine and cosine curves similar?

b. How are the sine and cosine curves different?

****Although it is expected that you use a calculator to generate the values, your graph should NOT be done with a graphing utility. Be sure to show all points generated and the curve that connects them.**