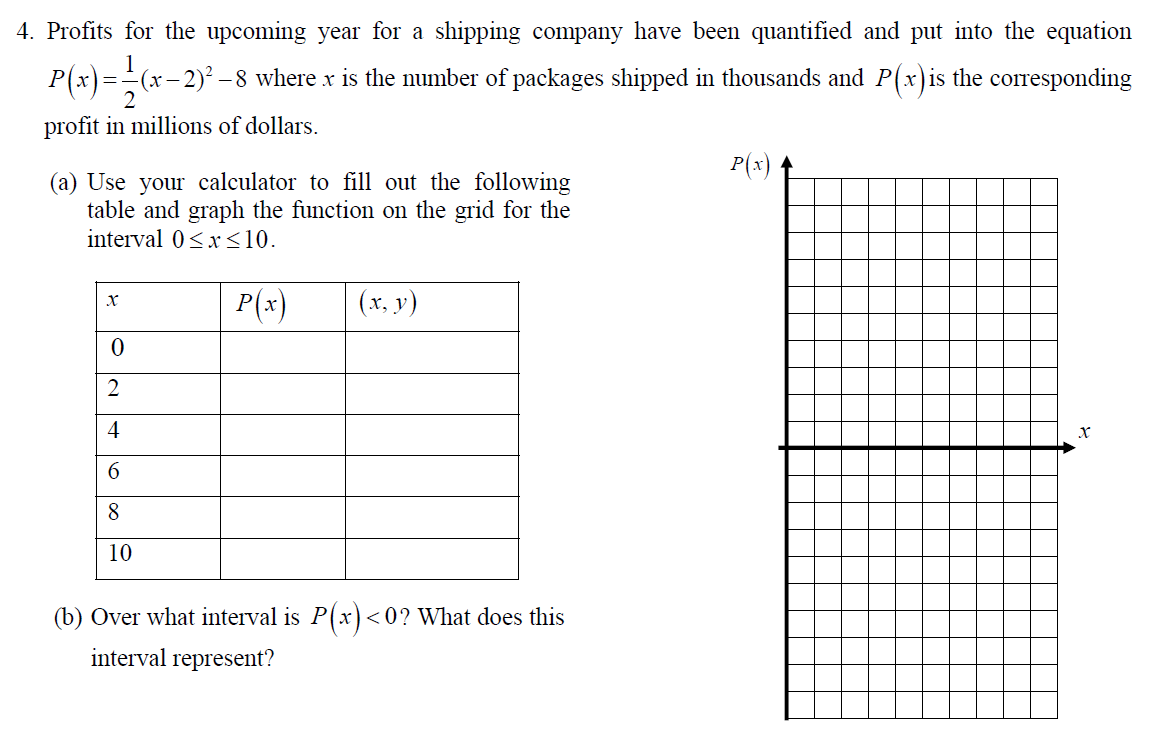
**Mathematician: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

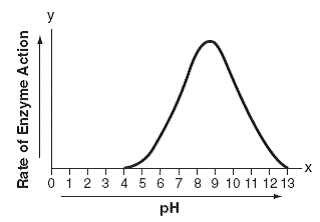
**HW 5-4**



( c) What is the minimum of this function?

(D) What is the Domain of this function? Explain.

(E) Find the average rate of change over the interval. List the formula you used.

2)The effect of pH on the action of a certain enzyme is shown on the accompanying graph.

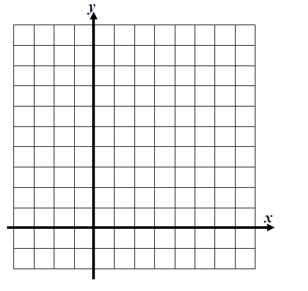
What is the domain of this function?

1) 4 lteq*x* lteq13

2) 4 lteq*y* lteq13

*3) x* gteq0

*4) y* gteq0

**3)** Graph the function then what is the domain of the function  ?

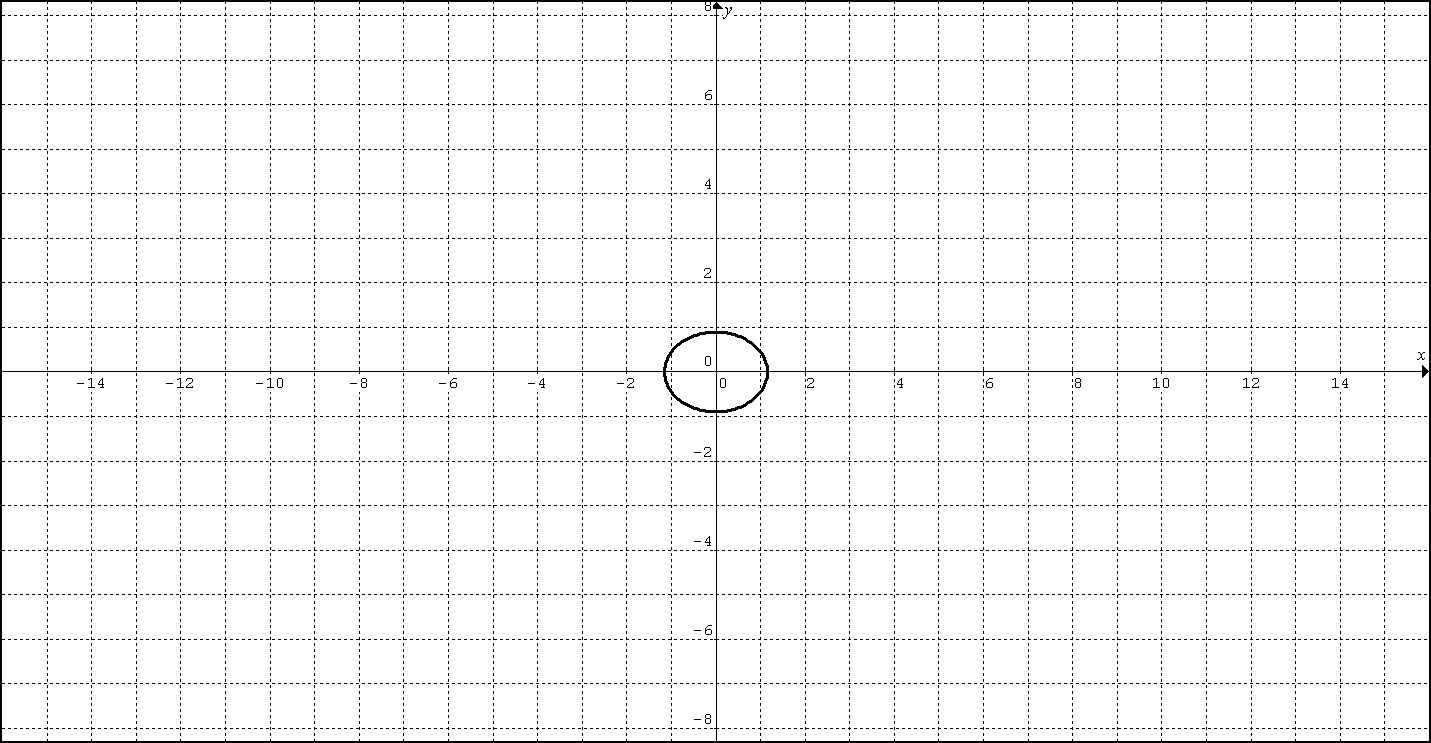
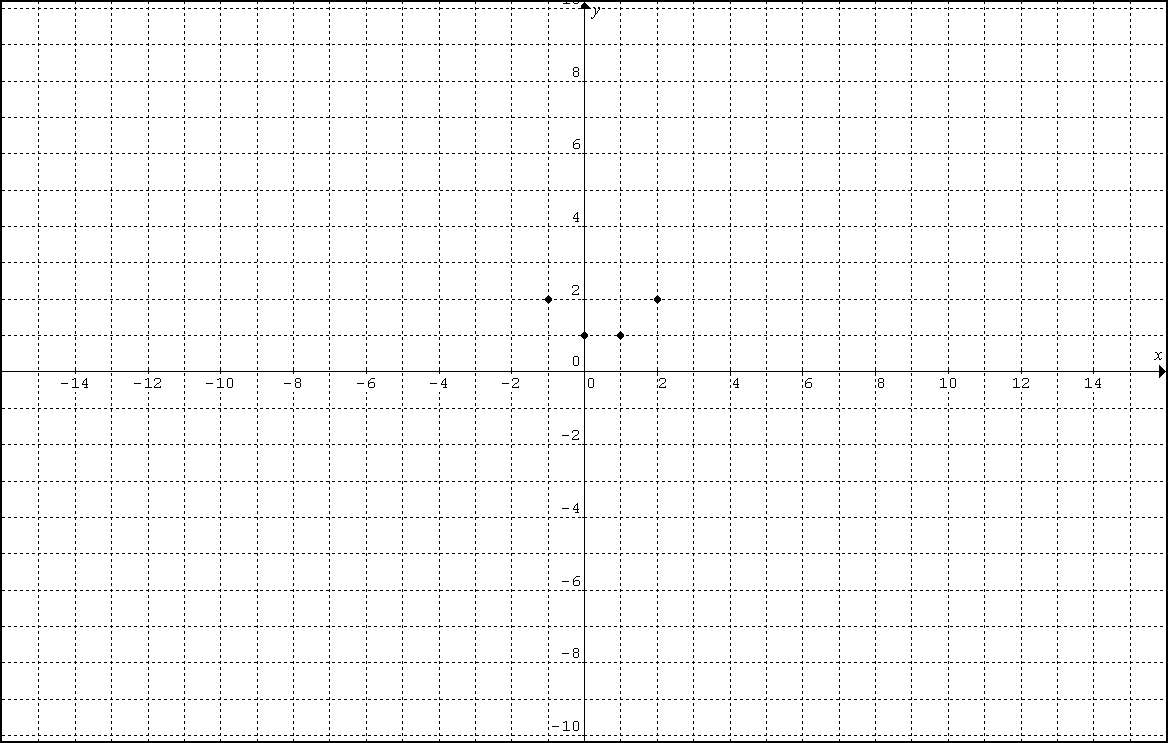
1. 

2. 

3. 

4. 

**4) Find the domain and range for each**



5) Evaluate each expression below given that  and 

a) Evaluate . b) Evaluate .