**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$6\leq x\leq 10$. 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 *x* 13

2) 4 *y* 13

*3) x* 0

*4) y* 0

**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 .