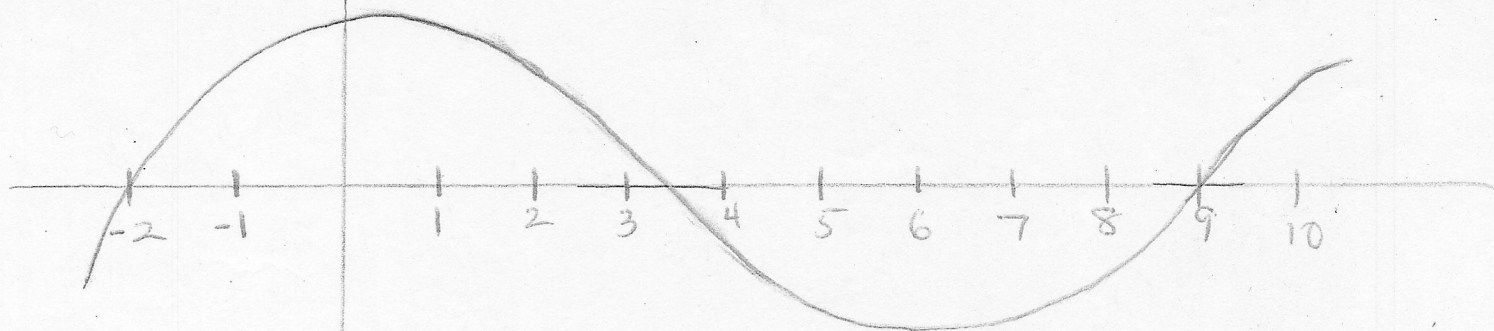


6)

$$y = f'(x)$$

\* Concept Question



Directions: indicate if the 1st value is  $>$ ,  $=$ ,  $<$  the 2nd value.

a)  $f(-1) \square f(2)$

b)  $f(5) \square f(9)$

c)  $f''(4) \square 0$

d)  $f''(6) \square 0$

e)  $f'(7) \square 0$

f)  $f'(1) \square f''(1)$

g)  $f(9) \square f(10)$

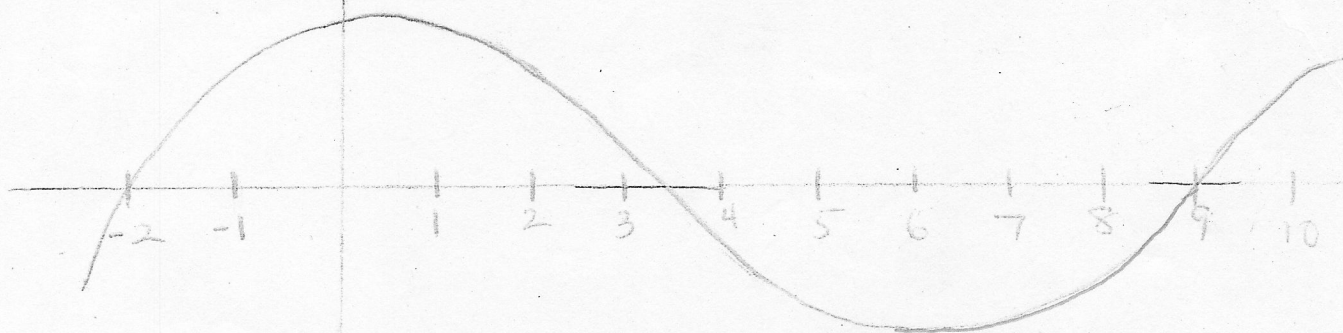
h)  $f'(0) \square f'(6)$

i)  $f'(6) \square f''(9)$

6)

$$y = f'(x)$$

\* Concept Question



Directions: indicate if the 1st value is  $>$ ,  $=$ ,  $<$  the

a)  $f(-1) < f(2)$   $f(x)$  is inc from  $[-2, 3.5]$ , thus  $f(-1)$  is lower than  $f(2)$

b)  $f(5) > f(9)$

c)  $f''(4) < 0$

d)  $f''(6) = 0$

e)  $f'(7) < 0$

f)  $f'(1) > f''(1)$

g)  $f(9) < f(10)$

h)  $f'(0) > f'(6)$

i)  $f'(6) < f''(9)$