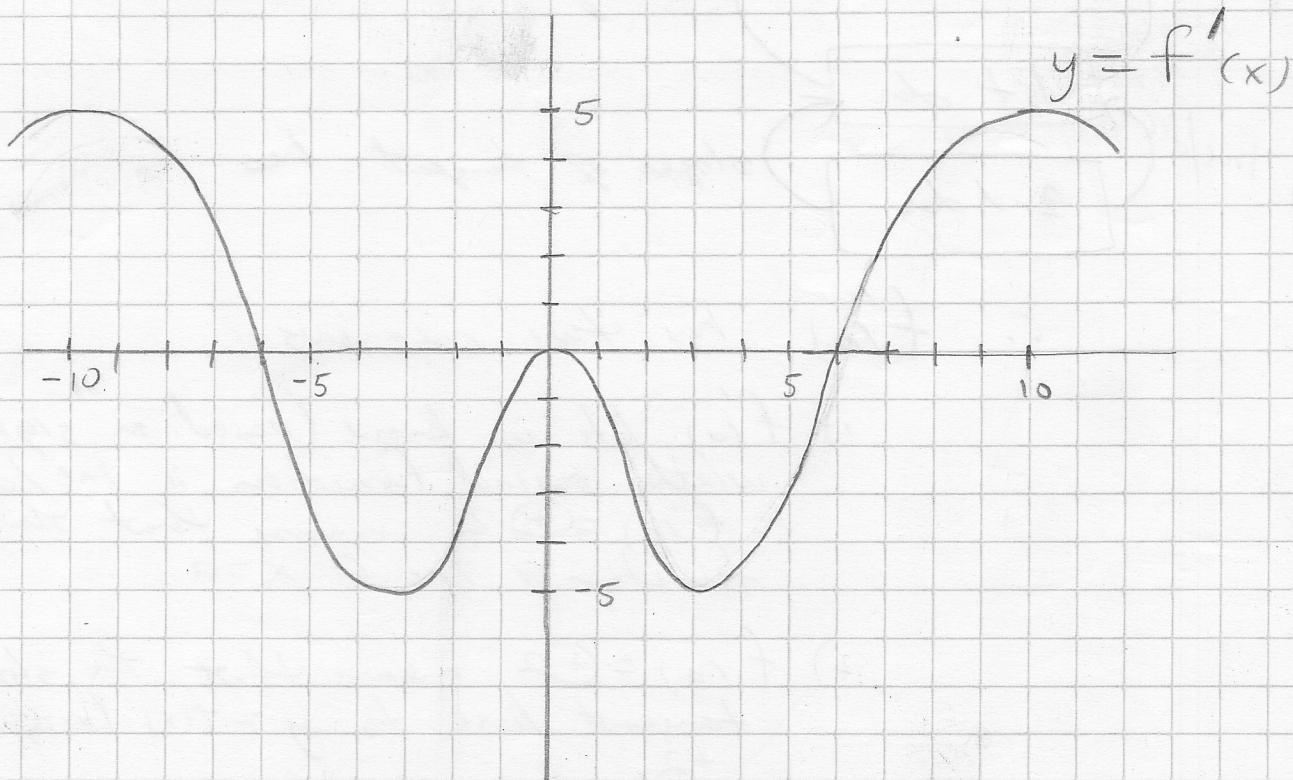


Warm-up (Quiz Prep)

1)



Directions: Find the indicated value or use $>$, $=$, $<$ to make each statement true.

a) $f'(-3) =$

h) Is $f''(6)$ pos. or neg.?

b) $f'(6) =$

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

c) $f'(-2) \square f'(0)$

j) $f''(-3) \square f''(10)$

d) Is $f(x)$ inc or dec @ $x=5$?

k) $f(x)$ has horizontal tangent lines @

e) $f(-9) \square f(7)$

l) $f(x)$ has a relative minimum @

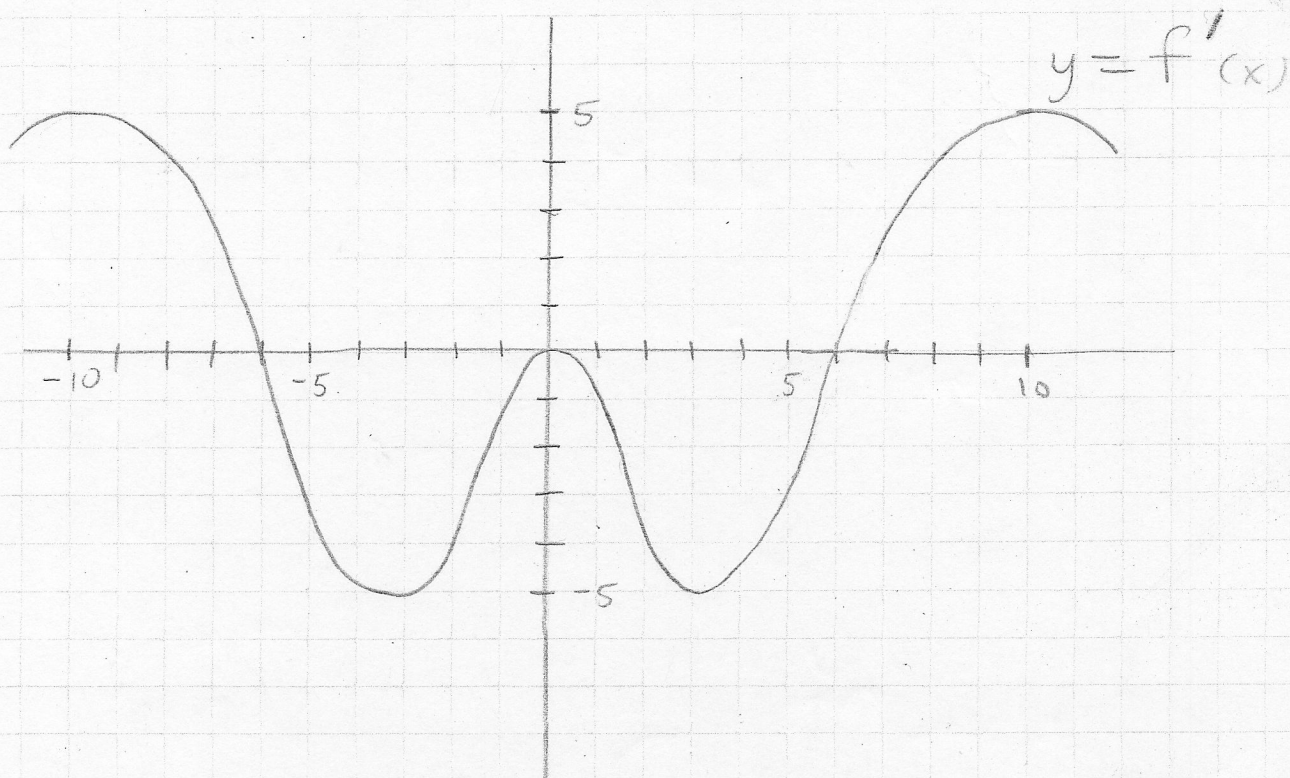
f) $f(-2) \square f(3)$

m) $f(x)$ has a relative max. @

g) Is $f'(x)$ inc or dec @ $x=5$?

Warm-up (Quiz Prep)

1)



Directions: Find the indicated value or use $>$, $=$, $<$ to make each statement true.

a) $f'(-3) = -5$

h) Is $f''(6)$ pos or neg?

b) $f'(6) = 0$

i) $f''(-6) \boxed{<} f''(6)$

c) $f'(-2) \boxed{<} f'(0)$

j) $f''(-3) \boxed{=} f''(10)$

d) Is $f(x)$ inc or dec @ $x=5$? decreasing

k) $x = -6, 0, 6$

e) $f(-9) \boxed{<} f(7)$

l) min @ $x = 6$

f) $f(-2) \boxed{>} f(3)$

m) max @ $x = -6$

g) Is $f'(x)$ inc or dec @ $x=5$? increasing