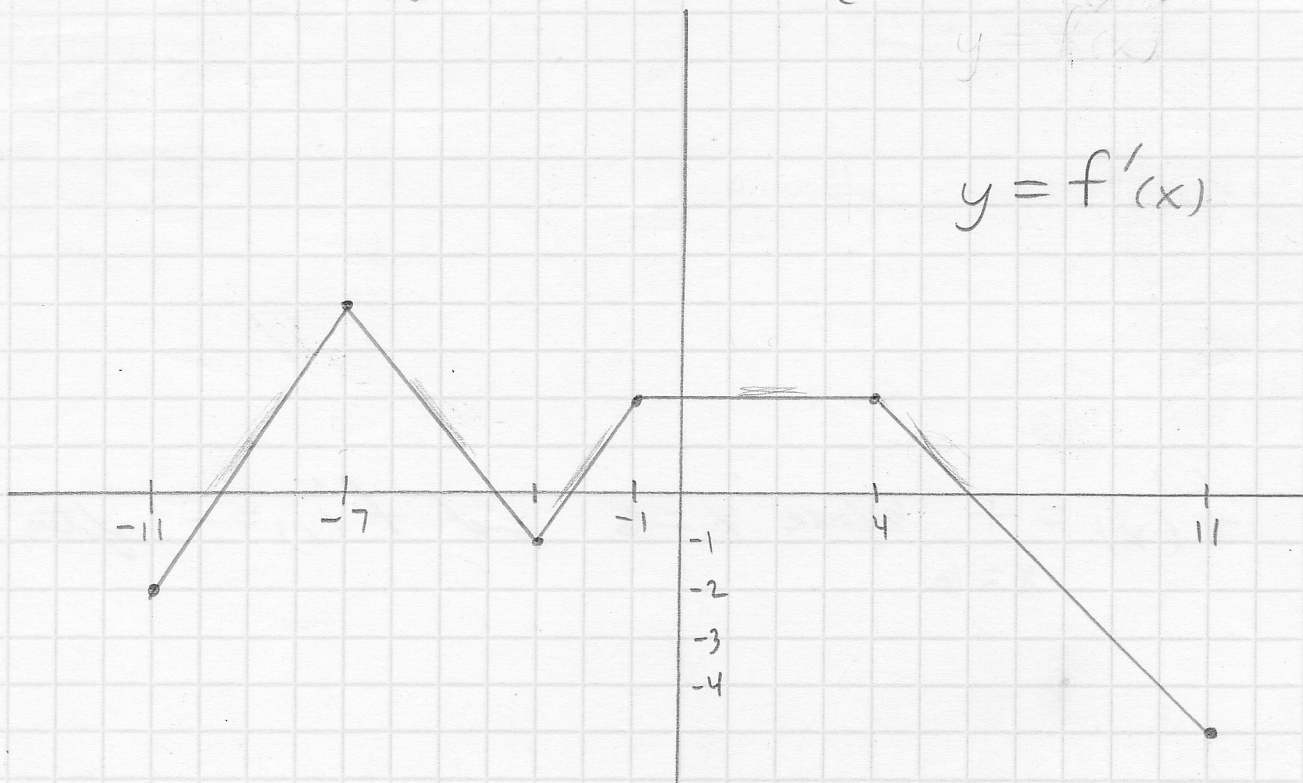


Warm-up

(Quiz Prep)

$$y = f(x)$$

$$y = f'(x)$$



1) $f'(-7) =$

2) $f(-9) \square f(-5)$

3) $f(7) \square f(11)$

4) $f''(-9) \square f''(-5)$

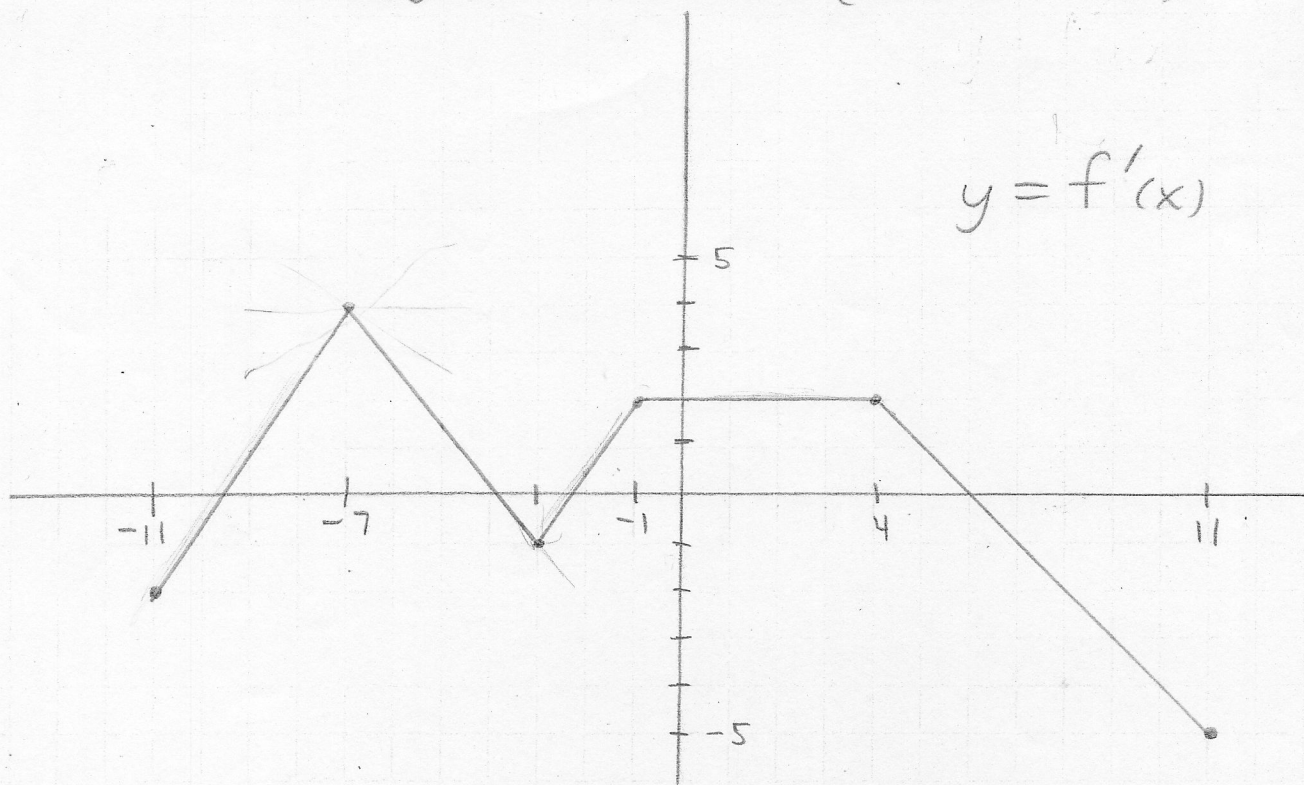
5) $f''(-2) \square f''(2)$

6) $f'(5) \square f''(5)$

* 7) $f''(-7) =$

* 8) Is there a local max
a local min @ $x=6$?

Warm-up (Quiz Prep)



1) $f'(-7) = 4$

5) $f''(-2) > f''(2)$

2) $f(-9) < f(-5)$

6) $f'(5) > f''(5)$

3) $f(7) > f(11)$

* 7) $f''(-7) \neq \text{DNE}$

4) $f''(-9) > f''(-5)$

* 8) Is there a local max
a local min @ $x=6$?
local max
b/c $f'(x)$ changes
from pos to neg