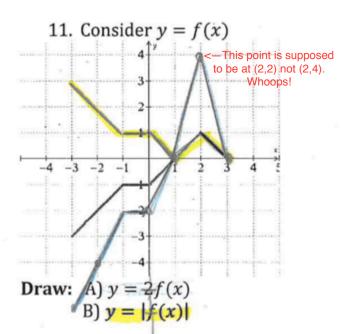
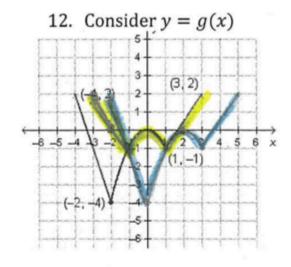
Lesson #9-11 Hw

Parent Functions

#1-10. Check graphs in calculator.

- 1. D: (-00,00)
- 2. 0: (-0,0)
- 3. D: (-00,00)
- 4:0: (-0,00)
- S. D: { X: X = } + KT, where K is an integer?
- b. D: (-00,0)U(0,00)
- 7.0: (0, 00)
- 8. D: (-0,00)
- 9.0: [0,00)
- 10.0: (-0,0) U(0,00)





Draw: A) y = g(x - 2)B) y = g|x|

Function Operations

1.
$$(f+g)(x) = 3\sqrt{x-1}$$

 $(f-g)(x) = \sqrt{x-1}$
 $(fg)(x) = 2x-2$
 $(fg)(x) = 2$

4.
$$(f \circ g)(x) = 1 - x$$

 $(g \circ f)(x) = \sqrt{1 - x^2}$