

February 11, 2015
 * Quiz # 5 - Friday
 * 3 Questions
 • Find Eq. using all steps.
 • Find x & y Intercepts
 • Find Domain

Feb 11-10:50 AM

Domain: $(-\infty, \infty)$ Rate: 98 In a function

$f(x) = 98$

↑
Input

Domain	Range
0	98
2	98
-100	98
1	98

$f(x) = 98$

Feb 11-11:19 AM

Domain: $(-\infty, \infty)$
 Range: $(-\infty, \infty)$

Feb 11-11:26 AM

$(2, -7) \neq (5, -3)$

$\Delta y = 4 \text{ units}$ ✓
 $\Delta x = 3 \text{ units}$

$m = \frac{(-3) - (-7)}{(5) - (2)} = \frac{-3 + 7}{3} = \frac{4}{3}$ ✓

Feb 11-11:30 AM

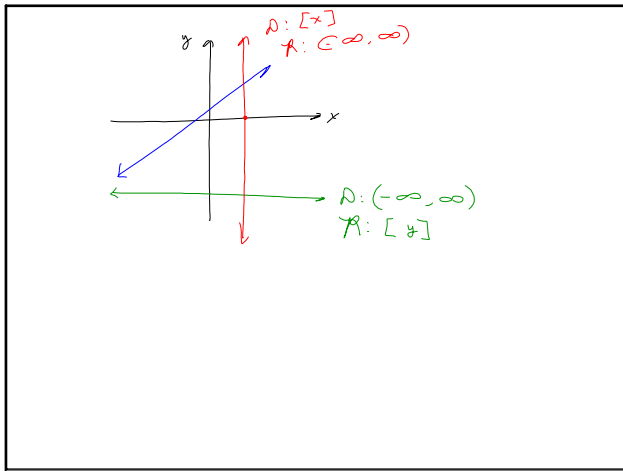
$x = -6$ Rate: Not a function
 * Not a function
 * It is a Relation

Domain: $[-6]$
 Range: $(-\infty, \infty)$

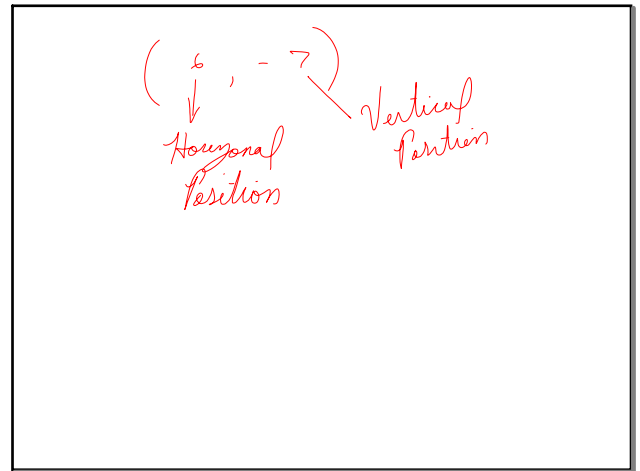
-6 → 5
 -6 → 0
 -6 → -6

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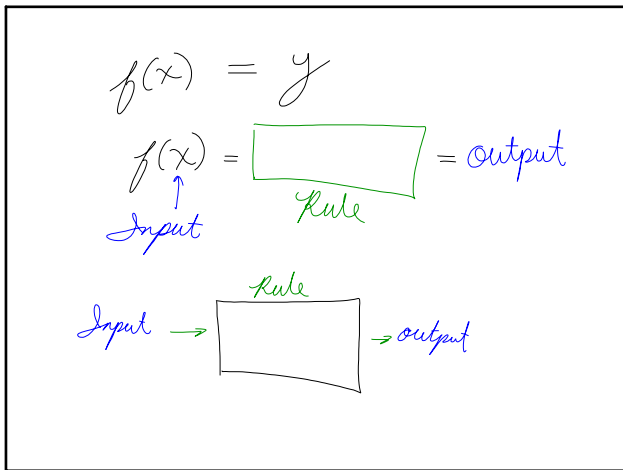
Feb 11-11:41 AM



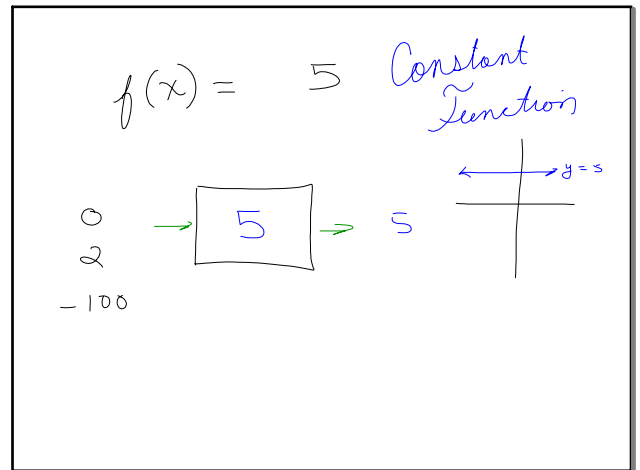
Feb 11-11:42 AM



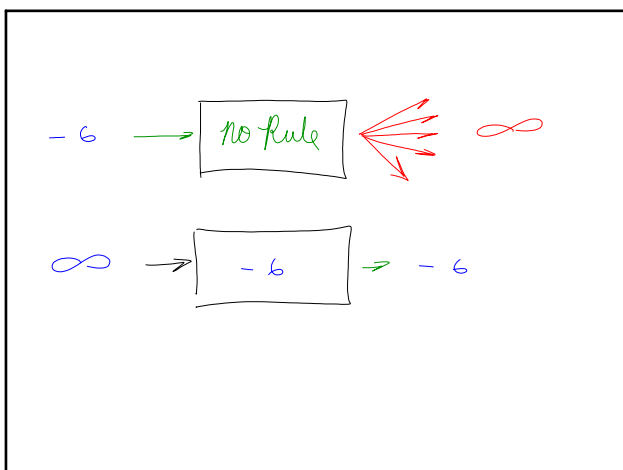
Feb 11-11:46 AM



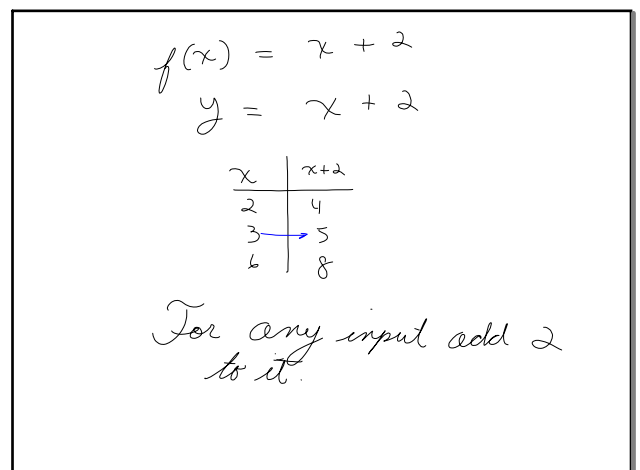
Feb 11-11:49 AM



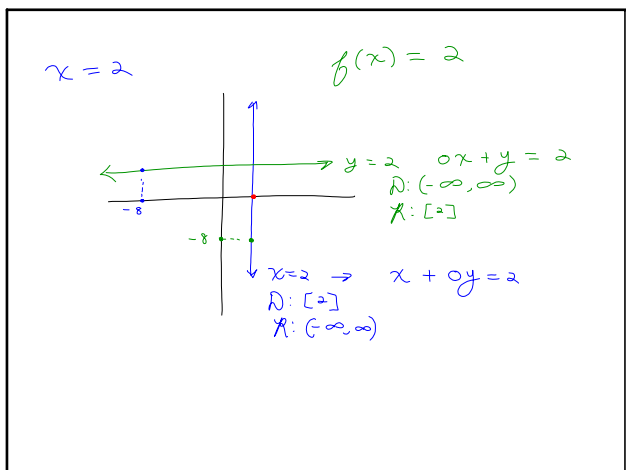
Feb 11-11:51 AM



Feb 11-11:54 AM



Feb 11-11:56 AM



Feb 11-11:59 AM

$$2x - 3y = 10$$

Feb 11-12:04 PM