

Quiz
 Starter
 Homework Questions
 Calendar Math
 3.3 Increasing, Decreasing and Constant

Oct 18-7:06 AM

(13) $\frac{2000}{55} \quad 55$
 Buses: 37
 Students: 2000
 $D: [0, 2000]$
 $R: [0, 37]$
 $\{x \in \mathbb{Z} \mid 0 \leq x \leq 2000\}$
 $\{y \in \mathbb{Z} \mid 0 \leq y \leq 37\}$

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(22)
 $P = r - c$
 $-.04x^2 + 60x + 85 - (.22x + 25)$
 $-.22x - 25$
 $-.04x^2 + 59.78x + 60$

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Objective from last time: Demonstrate understanding of finding domain/range, max/min, and x/y intercepts.
 New Objective: Demonstrate understanding of finding increasing, decreasing and constant on graphs by completing the exit slip and scoring at least 80% on the 3.3 homework.

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Origin: (0,0) on the x and y axis.
 Increase: Moving away from the origin
 Decrease: Moving towards the origin
 Constant: horizontal line that does not move

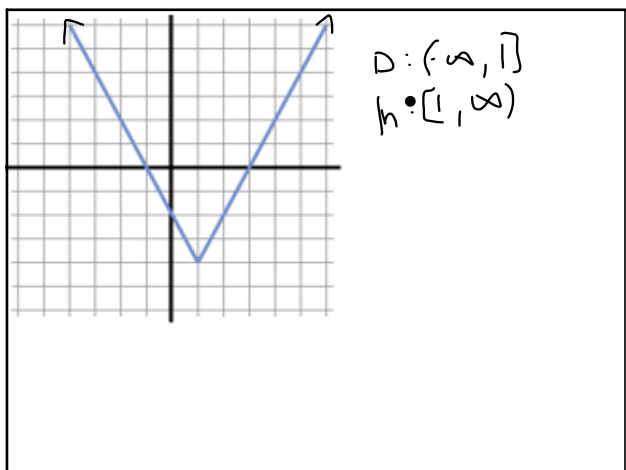
Inc Dec Constant

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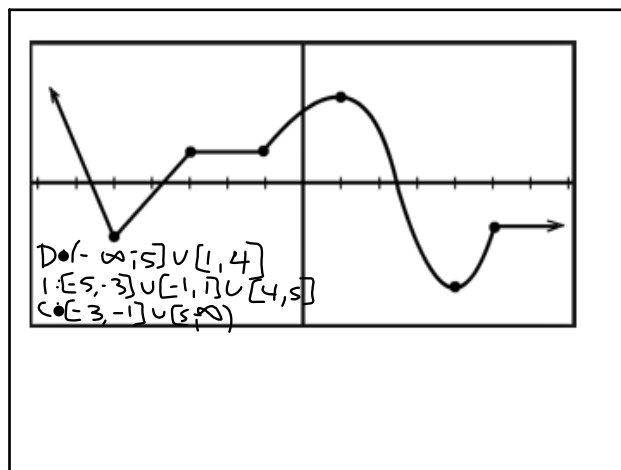
left to right

$D: [-2, 3]$

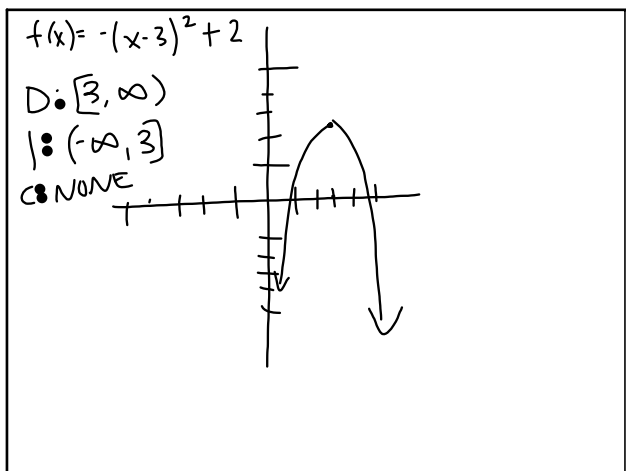
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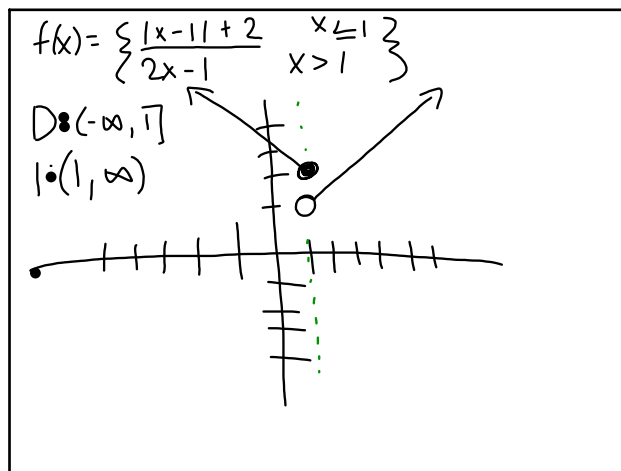
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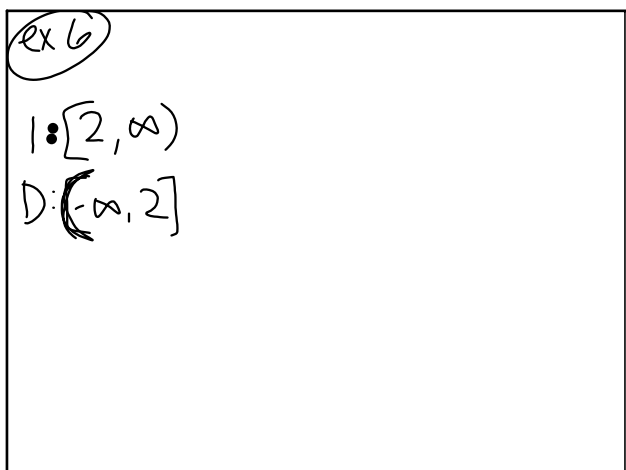
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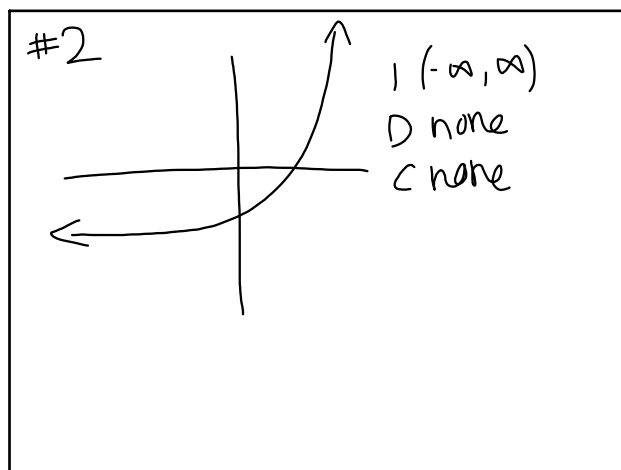
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