

WARNING/HINT: $\textcircled{\#} < x \leq \textcircled{\#}$ (x is btwn $\textcircled{\#}$ and $\textcircled{\#}$)
↑ smallest ↑ largest

$y \geq \textcircled{\#}$ (y is all #s bigger than $\textcircled{\#}$)

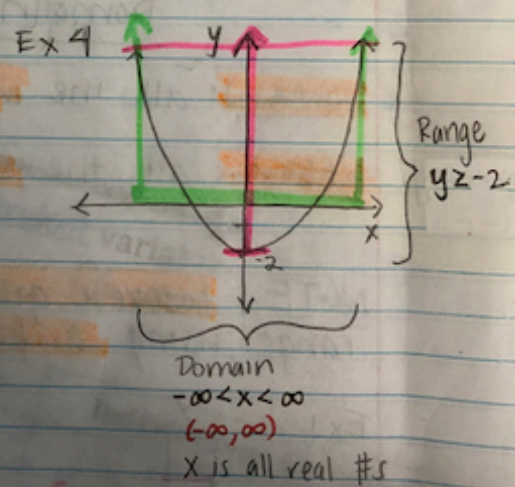
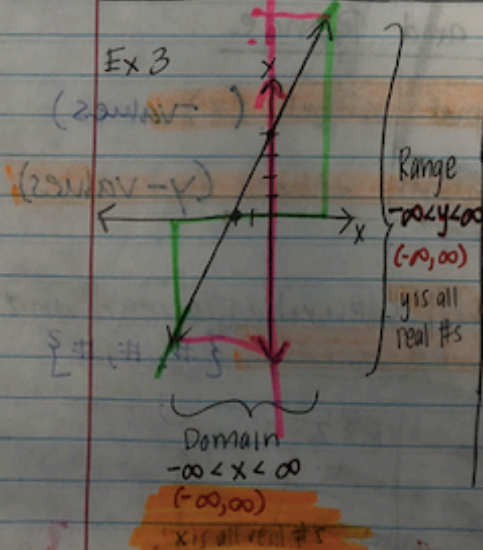
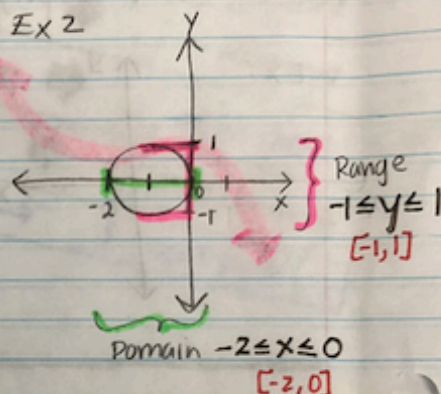
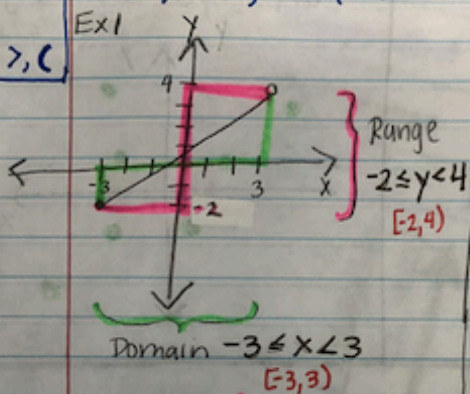
NOTE: Continuous graph describe domain and range using inequality statements or interval notation.
 $\leq, \geq, <, >$

Warning:

Closed pt $\leq, \geq, [$

o
 opened pt $<, >, ($

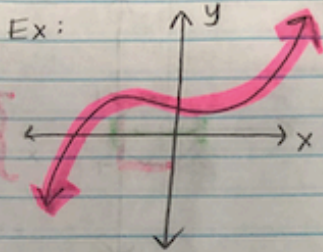
$[], (), [), ([$



Continuous vs. Discrete Graphs

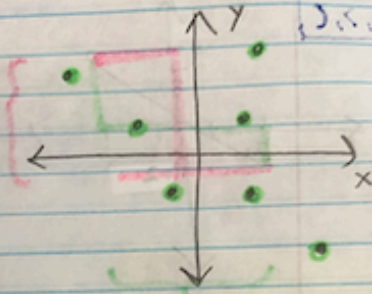
CONTINUOUS: "connected"

(pencil stays on paper to draw graph)



DISCRETE: "dots"

(pencil must be lifted off paper to draw graph)



Domain and Range

DOMAIN: all the input values (x-values)

RANGE: all the output values (y-values)

NOTE: Discrete graphs describe domain and range using a list of values: $\{\#, \#, \#\}$

