

Homework

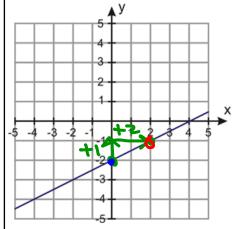
Take a packet from the bin!

Have a great weekend!

Learning Target: I can write the equation of a line given a graph.

Learning Target: I can write an equation to represent a graph.

Warm Up: Write down everything you can determine about the diagram below-



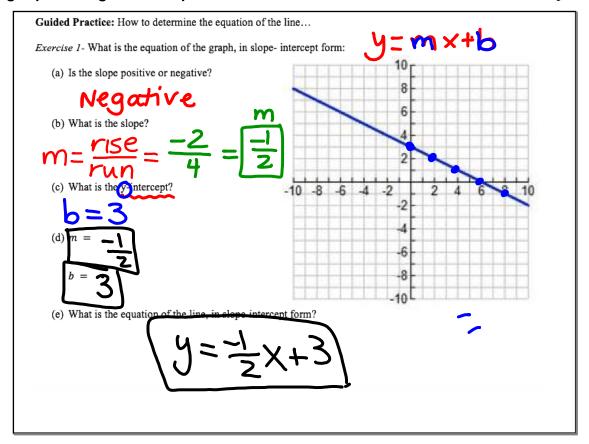
 $\underline{Everything\ I\ know\ about\ the\ graph\ to\ the\ left:}$

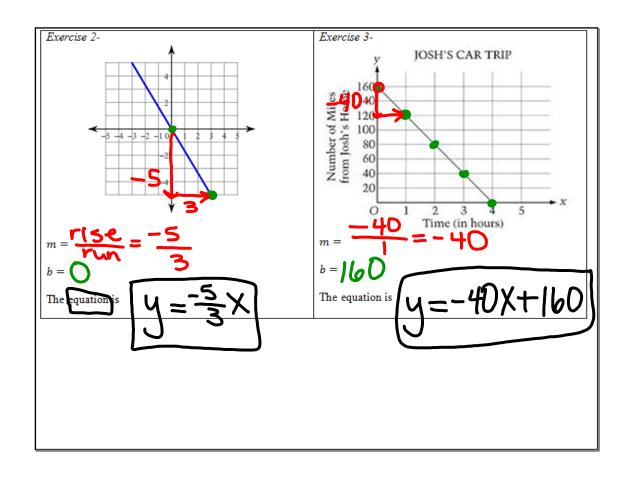
$$m = \frac{rise}{run} = \frac{1}{2}$$
 b=-2

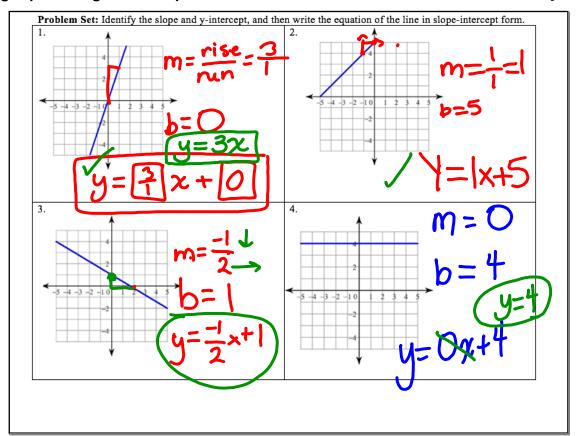
(2,-1) is a solution.

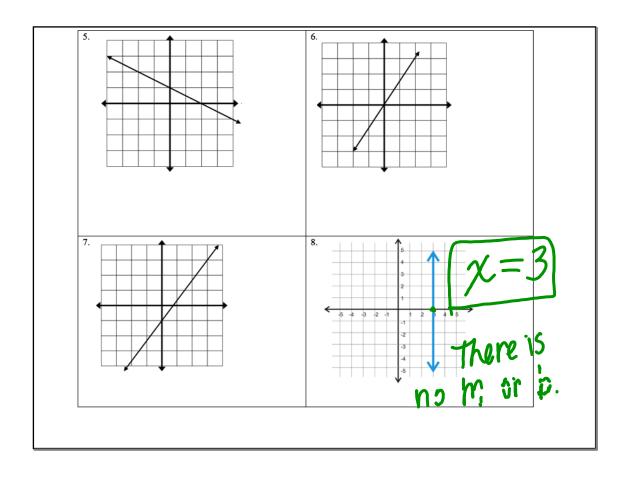
y=mx+p

y=1/x-2;



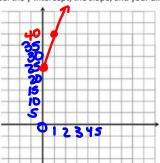






9. Challenge: Mrs. Flowers joined a gym. She pays \$25 to sign up and then \$15 per month.

Label the y-intercept, the slope, and your axes.



(a) Write an equation and graph it

(b) Use your graph to determine a solution

(c) How much will Mrs. Flowers pay if she used the gym for 5 months?