Agenda

Homework:

- Study Guide
- Linear Equations TEST on Wed/ Thurs
- AM

Materials:

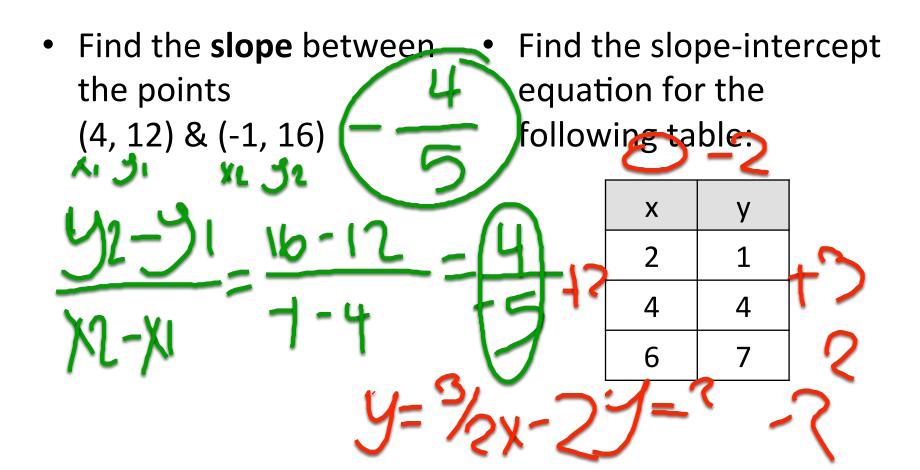
Math notebook

Do Now:

- Take out homework
- On your desk:
- Find the **slope** between the points (4, 12) & (-1, 16)
- 2. Find the slope-intercept equation for the following table:

X	У
2	1
4	4
6	7

Do Now





Set Up Cornell Notes

- Topic: Linear Equations: 2 Points
- EQ: How do you construct an equation in slope-intercept from given 2 coordinates?

Update Table of Contents

1/25/16 (Pd 1 & 2)	Linear Equations: 2 Points
1/26/16 (Pd 4)	

How do you create a linear equation given 2 coordinates?

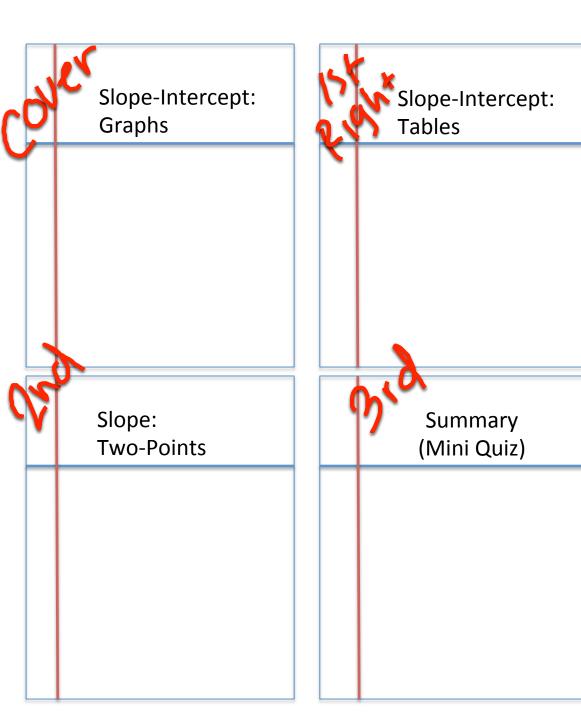
Example: (-3, 0) (0, 5)
Steps:
$$x_1$$
 y_1 x_2 y_2 y_2 x_3 y_4 x_2 y_3 x_4 x_5 $x_$

- 2 Identify the y-int (b): 5
 Circle the coordinate where x = 0
- (3) Plug in to y = m x + b

Practice

Slope-Intercept Foldable

- 1) Stack two pieces of paper on each other
- (2) Fold the 2 pieces of paper in half together (Hamburger Style)
- (3) Staple along the creased edge to create a four page book



Cover Slope-Intercept: Graphs

1st Inside Page Slope-Intercept: Tables

2nd Page:

Slope: Two-Points

Last Page: Summary