

Name: _____ Cycle 2 Week 16

**Math II Study Guide
Algebra**

CAN I:

- Find slopes of lines
- Explore the relationship between the lines $y=mx$ and $y=mx+b$

_____ 1. The following vocabulary terms will be discussed during your course of study this week **Slope, rise, run, y-intercept, x-intercept, slope-intercept form**



Week 16 (December 15 - December 19)

Complete the following homework activities (you will also have time to work on these activities during class):

- _____ 2. [Monday Night Homework: Math Book 4.1 Pg. 145 2-14 Even](#)
- _____ 3. [Tuesday Night Homework: Khan Academy Identifying Slope of a line](#)
- _____ 4. [Wednesday Night Homework: Math Book 4.2 Pg. 153 5-10 All AND 4.3 Pg. 164 2-14 even](#)
- _____ 5. [Thursday Night Homework: Khan Academy Solving for the X intercept AND Solving for the Y intercept](#)

Complete the following in class:

- _____ 1. Math Journal Entries
- _____ 2. Vocabulary
- _____ 3. In class Activities
- Coordinate Plane Review

Please turn in all work on dates listed. Anything not turned in on date listed gets partial credit. Anything not turned in gets no credit.