

Name: \_\_\_\_\_ Cycle 3 Week 22

## Math II Study Guide Functions

### **CAN I:**

- Identify Linear functions
- Identify nonlinear functions from graphs
- Compare linear functions representing in the same and different forms

\_\_\_\_\_ 1. The following vocabulary terms will be discussed during your course of study this week **relation, output, input, one-to-one, many-to-many, function, vertical line test, mapping diagram, one-to-many, many-to-one**

### **Week 22 (February 9 - February 13)**

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

- \_\_\_\_\_ 2. [Monday Night Homework](#): Math Book 6.2 Pg. 265 2-10 Even And 6.3 Pg. 276 1-13 Odd
- \_\_\_\_\_ 3. [Tuesday Night Homework](#): Khan Academy: Recognizing Functions And Linear and Nonlinear Functions
- \_\_\_\_\_ 4. [Wednesday Night Homework](#): Math Book 6.4 Pg. 286-288 Problems 1-11 Odd And Chapter 6 Review Pg. 291-293 Problems 1-13 Odd
- \_\_\_\_\_ 5. [Thursday Night Homework](#): Khan Academy Comparing Linear Functions

Complete the following in class:

- \_\_\_\_\_ 1. Math Journal Entries
- \_\_\_\_\_ 2. Vocabulary
- \_\_\_\_\_ 3. In class Activities

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

If you ever need extra help on any concepts please come see me before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.

Test on Functions

2015 FEBRUARY						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28