Name: _____ Term **4** Week **30**

Math II Study Guide
Probability
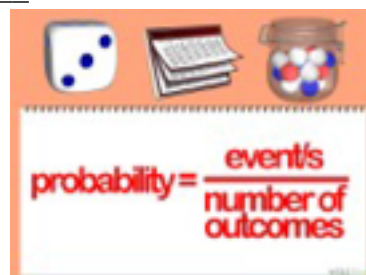
CAN I:
• **Understand compound events**
• **Represent compound events**
• **Use possibility diagrams to find probability of compound events.**
• **Understand independent events.**
• **Use the multiplication rule and the addition rule of probability to solve problems with independent events.**

_____ 1. The following vocabulary terms will be discussed during your course of study this week **Compound event, simple event, possibility diagram, tree diagram, independent events, multiplication rule of probability, addition rule of probability**

Week 30 (April 13 - April 17)

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

_____2. Monday Night Homework: **10.3 1-14 All Pg 207 - 208 AND 11.1 Problems 2-12 Even Pg. 227**

_____3. Tuesday Night Homework: **Khan Academy: Interpreting two-way tables AND Sample spaces for compound events**

_____4. Wednesday Night Homework: **Math Book 11.2 Problems 1-9 Odd Pg. 234 AND 11.3 Problems 1-11 Odd Pg 249-251**

_____5. Thursday Night Homework: **Khan Academy Independent probability AND Probabilities of compound event**

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 <u>come see me</u> before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.

SAGE TESTING BEGINS APRIL 27th