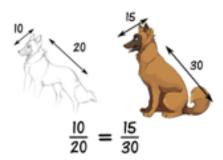**Math I Study Guide**
Proportions

CAN I:

- **Use a graph to interpret direct proportions.**
- **Solve real-world direct proportion problems**

_____ 1. The following vocabulary terms will be discussed during your course of study this week **cross products, direct proportion, proportion, constant of proportionality**

$$\frac{10}{20} = \frac{15}{30}$$

Week 20 (January 26 - January 30)

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

_____2. Monday Night Homework: **Math Book: 5.2 Pg. 264-265 Problems 2-8 even AND 5.3 Pg. 272-273 Problems 2-14 even**

_____3. Tuesday Night Homework: **Khan Academy Analyzing and Identifying proportional relationships**

_____4. Wednesday Night Homework: **Math Book 5.4 Pg. 286 Problems 1-15 Odd**

_____5. Thursday Night Homework: **Khan Academy Writing Proportions**

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.