

Name: \_\_\_\_\_ Cycle 3 Week 21

## 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, inverse proportions**

**Week 21 February 2 - February 9**

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

\_\_\_\_\_ 2. **Monday Night Homework:** Math Book: Chapter 5 Review Pg. 291-293 Problems 1-24 All

\_\_\_\_\_ 3. **Tuesday Night Homework:** Khan Academy Proportions 1 And Constructing proportions to solve application problems

\_\_\_\_\_ 4. **Wednesday Night Homework:** Math TEST IN CLASS (Dress up for 5 extra credit points) Homework: Chapter 6 Quick Checks Pg.3-4 1-11 All

\_\_\_\_\_ 5. **Thursday Night Homework:** Khan Academy Measuring Segments

**Complete the following in class:**

\_\_\_\_\_ 1. Math Journal Entries

\_\_\_\_\_ 2. Vocabulary

\_\_\_\_\_ 3. In Class Activities

### BASIC FULL FACE PROPORTIONS



The eyes are halfway between the top of the head and the bottom of the chin. The FACE is divided into 3 parts: from hairline to eyebrows, from eyebrows to bottom of nose, from nose to chin. The distance between the eyes (in green) is approximately two widths of one eye. This is the same width of the nose (and to some extent, the mouth as well). The ear length is from the eyebrow to the bottom of the nose. (In light blue)

**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.**