

Name: _____ Cycle 3 Week 19

**Math IX Study Guide
Direct Proportions**

CAN I:

- Identify direct proportions
- Recognize that a constant of proportionality can be a unit rate

_____ 1. The following vocabulary terms will be discussed during your course of study this week **Direct Proportion**; **Proportion**; **constant of proportionality**

Proportion
3 people paint a fence in 4 days
6 people 2 days
12 people 1 day
2 people 6 days

Week 19 (January 21 - January 22)

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

_____ 2. **Wednesday Night Homework: Math Book 5.1 Pg. 257-258 Problems 1-15 Odd AND 5.2 Pg. 265 2-8 Even**

_____ 3. **Thursday Night Homework: Khan Academy Analyzing and Identifying Proportional relationships AND Constructing and comparing proportional relationships**

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 on date listed will receive partial credit. Anything not turned in gets no credit