

Name: _____

Cycle 0 Week 5

Math II Study Guide Exponents

CAN I:

- Understand the power of a product property
- Understand the power of a quotient property
- Use properties of exponents to simplify expressions

_____ 1. The following vocabulary terms will be discussed during your course of study this week
exponent, powers, base

Week 5 (September 14–19)

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

- _____ 2. **Monday Night Homework:** Math Book Pg. 24 Problems 1–9 ALL numbers AND Pg. 31 Problems 5–21 odd numbers Bring to class on Wednesday.
- _____ 3. **Tuesday Night Homework:** Khan Academy Positive and negative exponents Watch video negative exponents before starting activity.
- _____ 4. **Wednesday Night Homework:** Math Book Pg. 39 Problems 1–19 Odd numbers AND Pg. 46 Problems 1–15 Odd numbers
- _____ 5. **Thursday Night Homework:** Khan Academy Using exponent rules to evaluate expressions AND Properties of exponents

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 gets half credit. Anything not turned in gets no credit.

**NOTE: Test on Exponents will be given NEXT Wednesday
September 24th.**

