

Name: _____

Cycle 0 Week 5

Math IIX 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
- Evaluate square and cube roots

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

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. 39 Problems 1–19 Odd numbers AND Pg. 46 Problems 1–15 Odd numbers
- _____ 3. Tuesday Night Homework: Khan Academy Using exponent rules to evaluate expressions AND Properties of exponents
- _____ 4. Wednesday Night Homework: Math Book Pg. 53 Problems 1–17 ALL
Bring to class on Monday.
- _____ 5. Thursday Night Homework: Khan Academy Square roots of perfect squares AND Cube Roots

Complete the following in class:

- _____ 1. In Class Activities
- _____ 2. Math Journal Entries
- _____ 3. Vocabulary

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 Monday September 22nd.

