

Name: _____

Cycle 0 Week 4

Math II Study Guide Exponents

CAN I:

- Use exponents
- Understand the powers for 1 and 0

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

Exponent (index or power)

Base

$6^3 = 6 \times 6 \times 6$

Shorthand way of representation

Normal representation (Base multiplied exponent number of times)

Week 4 (September 8–12)

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

- _____ 2. Monday Night Homework: Math book Pg ____ Problems All Quick Checks
Bring to class on Wednesday.
- _____ 3. Tuesday Night Homework: Khan Academy Converting decimals to fractions 2
- _____ 4. Wednesday Night Homework: Math Book Pg. ____ Problems ____
Bring to class on Monday.
- _____ 5. Thursday Night Homework: Khan Academy Positive and zero Exponents with positive and negative bases

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.