

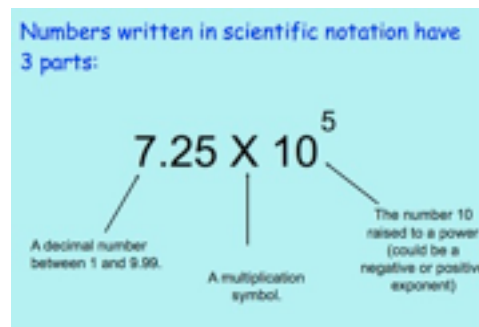
Name: \_\_\_\_\_

Cycle 1 Week 6

## Math II Study Guide Exponents and Scientific Notation

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 **Scientific notation; coefficient; standard form; square root; cube root**

### Week 6 (September 22-26)

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

- \_\_\_\_\_ 2. **Monday Night Homework:** Math Book 1.6 Pg. 53 Problems 1-17 ALL  
Bring to class on Monday.
- \_\_\_\_\_ 3. **Tuesday Night Homework:** Khan Academy Square roots of perfect squares AND Cube Roots
- \_\_\_\_\_ 4. **Wednesday Night Homework:** Math Test IN Class HOMEWORK: Chapter 2 Prior knowledge Pg. 59 all quick checks (1-6)
- \_\_\_\_\_ 5. **Thursday Night Homework:** Khan Academy Scientific notation intuition (watch Introduction to scientific notation AND Scientific notation videos before doing activity/assignment)

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 Wednesday September 24th.