

Name: \_\_\_\_\_  
Cycle 0 Week 1

## Math IX Study Guide Factors and Multiples

### Overview

"It's not that I'm so smart; it's just that I stay with problems longer." –Albert Einstein

Can I find the Least Common Multiple?

Can I find the Greatest Common Factor?

\_\_\_\_\_ 1. Read the overview. The following vocabulary terms will be discussed during your course of study: Least Common Multiple, Greatest Common Factor, Divisible. Write these terms and their definitions in your Math Journals



### Week 2 (August 25–29)

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

- \_\_\_\_\_ 2. Monday Night Homework: **Spend 20 minutes getting to know Khan Academy Bring to class on Wednesday.**
- \_\_\_\_\_ 3. Tuesday Night Homework: **Khan Academy Least Common Multiple and Greatest Common Factor complete online by Wednesday Night.**
- \_\_\_\_\_ 4. Wednesday Night Homework: **Divisibility Research 1.1 and 1.2 Problems \_\_\_\_\_ bring to class on Monday.**
- \_\_\_\_\_ 5. Thursday Night Homework: **Create your own chart with your research on how to find if a number is divisible by \_\_\_\_\_.**

**Complete the following in class:**

- \_\_\_\_\_ 1. Math Journal Entries
- \_\_\_\_\_ 2. Vocabulary

**Please turn in all work on due date Listed.**