

# Cornell Notes

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

Class: 4/5 Math

Period: 4/5

Date: 9-15-15

Topic: Least Common Multiple

Essential Question: How do I use the least common multiple in math?

Questions/Main Ideas:

Notes:

What is a multiple?

A multiple of a number is the product of that number and a number whole number

4: 4, 8, 12, 16, 20, 24, 28

What is a common multiple?

A common multiple is a number that is a multiple of two or more numbers.

2: 2, 4, 6, 8, 10, 12, 14, 16...  
4: 4, 8, 12, 16, 20...

What is a least common multiple (LCM)?

The LCM of 2 or more numbers is the smallest multiple they have in common.  
→ The LCM of 2, 4 is 4.

Summary: To find the least common multiple, first find common

multiples, and then circle the first one they have in common.