Lowest Common Multiple (LCM)

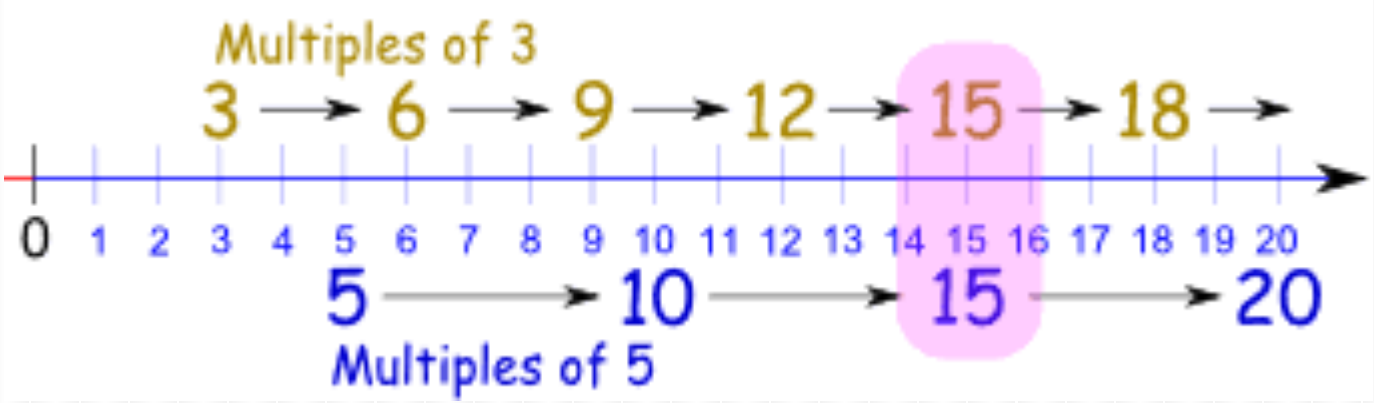
LCM

The Lowest Common Multiple of two or more numbers, is the '*smallest*' number that can be divided evenly by these numbers.

Step 1: List all the **Multiples** of each number
Step 2: Find the first **Common** (the same) Value

Example 1

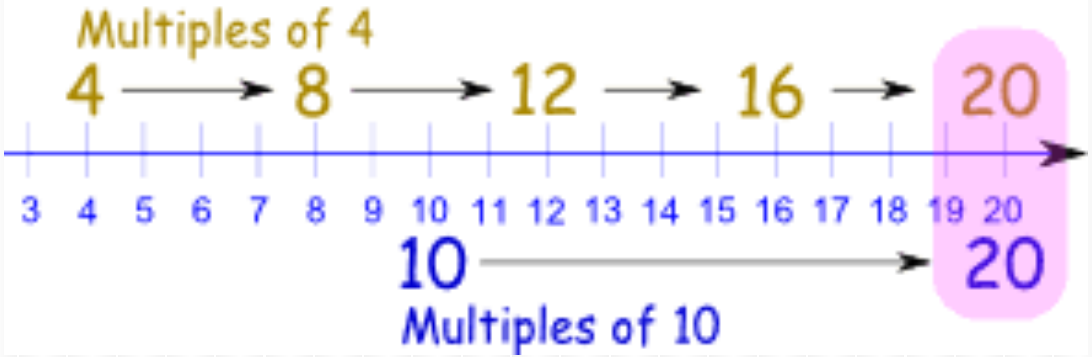
What is the LCM of 3 and 5?



The **Least Common Multiple of 3 and 5 is 15**
15 is a common multiple of 3 and 5, and is the smallest (least) common multiple

Example 2

Find the LCM between 4 and 10



So, the LCM between 4 and 10, is 20

Homework

Tonight's homework is Review for the test on Thursday:

Worksheet page 26 - all

Update: Your test will also include Perimeter, Area and Volume (Grade 7 Review)