Unit 2, Estimation and Number Theory

BIG IDEA: Finding factors and multiples of numbers, and using them to estimate products and quotients.

Recall Prior Knowledge:

* Use place value to find the value of each digit.
* Round numbers to the nearest 10 and 100
* Front-end estimation for sums and differences
* Multiplying 2 numbers.

Lesson 2.1

* Round numbers to estimate sums, differences, products, and quotients.
* Decide whether an estimate or exact answer is needed.

Lesson 2.2

* Break down whole numbers into Factors.
* Find Common Factors and Greatest Common Factor of two whole numbers.
* Identify Prime and Composite numbers.

Lesson 2.3

* Find multiples of a number.
* Decide whether a number is a multiple of another number.
* Find Common Multiples and Least Common Multiples.