**Unit 5 Vocabulary**

**Array:** a picture of the factors and products of a multiplication problem.

**Formula:** a rule shown with symbols, for example, area = base x height.

**Base:** the bottom/horizontal part of a shape. When working with prime factorization, it is the number that is multiplied repeatedly.

**Height:**  the vertical part of a shape.

**Factor List:** a list of all the factors.

**Parallelogram:** a four sided shape like a rectangle but with slanted sides.

**Factor Rainbow:** all the factors of a number displayed as a rainbow to show their relation.

**Composite Numbers:** a number with more than two factors.

**Prime Numbers:** a natural number that has exactly two distinct natural number divisors: 1 and itself.

**Infinite:** endless

**Perimeter:** the distance around a shape.

**Prime Factors:** the most basic factors of a number.

**Prime Factorization:** the process of finding the prime factors of a number.

**Prime Factor Tree:** method of finding the branches, or factors, of a large number.

**Divisibility Rules:** rules of the numbers 2, 3, 5, 6 and 10 used to divide larger numbers.