Objective: Identify and distinguish between counting, whole, odd, even, prime, composite and fractional numbers.

Whole Numbers

Whole Numbers are the numbers 0, 1, 2, 3, 4, 5, … (and so on)

Counting Numbers

Counting Numbers are Whole Numbers **without the zero such as** 1, 2, 3, 4, 5, … (and so on).

Prime Numbers

A prime is a positive whole number (greater than 1) which can only be divided evenly by itself and 1. Examples of prime numbers include:

2	3	5	7	11	13	17	19	23	29	31	37	41	43	47	53	59	61	67

Composite Numbers

A **composite number** is a positive integer which has a positive divisor other than one or itself.

4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32, 33, 34, 35, 36, 38, 39, 40, 42, 44, 45, 46, 48, 49, 50, 51, 52, 54, 55, 56, 57, 58, 60, 62, 63, 64, 65, 66, 68, 69, 70, 72, 74, 75, 76, 77, 78, 80, 81, 82, 84, 85, 86, 87, 88, 90, 91, 92, 93, 94, 95, 96, 98, 99, 100, 102, 104, 105, 106, 108, 110, 111, 112, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 128, 129, 130, 132, 133, 134, 135, 136, 138, 140.

Odd Numbers

Odd numbers leave a remainder of 1 if divided by 2. Additionally, all odd numbers end in 1, 3, 5, 7 or 9. Examples of odd number include 71, 123 and 23.