

The Real Number System

All numbers fit together and can be put into categories.

Subsets of the Real Number System
↳ groups within groups!

Natural or Counting = start at 1
1, 2, 3, 4, 5, 6...

Whole = start at 0
0, 1, 2, 3, 4, 5...

Integers = positive and negative whole numbers -3, -2, -1, 0, 1, 2, 3

Rational numbers = fractions + decimals
 $\frac{1}{3}$, $-\frac{1}{3}$, 6.7, -5.2

Irrational - crazy numbers that cannot be written as a fraction. These numbers do not terminate or end.