Real Numbers

The set of all rational and irrational numbers
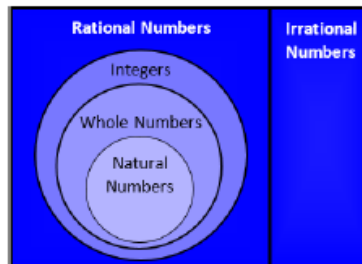
Natural Numbers	{1, 2, 3, 4 ...}
Whole Numbers	{0, 1, 2, 3, 4 ...}
Integers	{... -3, -2, -1, 0, 1, 2, 3 ...}
Rational Numbers	the set of all numbers that can be written as the ratio of two integers with a non-zero denominator (e.g., $2\frac{3}{5}$, -5, 0.3, $\sqrt{16}$, $\frac{13}{7}$)
Irrational Numbers	the set of all nonrepeating, nonterminating decimals (e.g, $\sqrt{7}$, π, -.23223222322223...)