CBSE Class 10 Maths Real Numbers Formulas

S. No	Type of Numbers	Description
1	Natural Numbers	N = {1,2,3,4,5 > It is the counting numbers
2	Whole number	W= {0,1,2,3,4,5> It is the counting numbers + zero
3	Integers	All whole numbers includingNegative number + Positive number ……-4,-3,-2,-1,0,1,2,3,4,5… so on. Like whole numbers, integers don't include fractions or decimals.
4	Positive integers	Z_+ = 1,2,3,4,5, ……
5	Negative integers	Z_- = -1,-2,-3,-4,-5, ……
6	Rational Number	A number is called rational if it can be expressed in the form p/q where p and q are integers (q> 0). Ex: P/q, 4/5
7	Irrational Number	A number is called rational if it cannot be expressed in the form p/q where p and q are integers (q> 0). Ex: $\sqrt{2}$, Pi, … etc
8	Real Numbers	A real number is a number that can be found on the number line. Real Numbers are the numbers that we normally use and apply in real-world applications. Real Numbers include Natural Numbers, Whole Numbers, Integers, Fractions, Rational Numbers and Irrational Numbers