Place Value Chart

Hundred millions to thousandths

Millions			Thousands			Ones			Decimals		
Hundred millions	Ten millions	Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
100,000,000	10,000,000	1,000,000	100,000	10,000	1,000	100	10	1	0.1	0.01	0.001
2	5	8,	5	6	0,	4	7	8.	7	7	1

Standard form 258,560,478.771

Expanded form 200,000,000 + 50,000,000 + 8,000,000 + 500,000 + 60,000 + 400 + 70 + 8 + 0.7 + 0.07 + 0.001

Word form two hundred fifty-eight million, five hundred sixty thousand, four hundred seventy-eight and seven hundred seventy-one thousandths

The value of each digit

Digit	Place	Value
2	hundred millions	200,000,000
5	ten millions	50,000,000
8	millions	8,000,000
5	hundred thousands	500,000
6	ten thousands	60,000
0	thousands	0
4	hundreds	400
7	tens	70
8	ones	8
7	tenths	0.7
7	hundredths	0.07
1	thousandths	0.001

Each place is worth ten times the place to its right.