Decimal Place Value Chart

thousands to thousandths

Line up the decimal point first.
The yellow row shows 347.125.

Thousands 1,000	×10	Hundreds 100	×10	Tens 10	×10	Ones 1	.	Tenths 0.1 = 1/10	Hundredths 0.01 = 1/100	Thousandths 0.001 = 1/1000
		3		4		7	.	1	2	5
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The decimal point never moves
It sits between the ones and the tenths. 347.125 = 300 + 40 + 7 + 0.1 + 0.02 + 0.005

Divide by 10 to go right
A tenth is one whole split into 10 equal parts. A hundredth is a tenth split into 10.