

Place Value Chart

Whole numbers										Fractional Parts				
millions			,	thousands			,	(units)			.	(decimals)		
hundreds	tens	ones	,	hundreds	tens	ones	,	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
10^8	10^7	10^6	,	10^5	10^4	10^3	,	10^2	10^1	10^0	.	10^{-1}	10^{-2}	10^{-3}
$n \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$	$n \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$	$n \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$,	$n \times 10 \times 10 \times 10 \times 10$	$n \times 10 \times 10 \times 10$	$n \times 10 \times 10$,	$n \times 10 \times 10$	$n \times 10$	n	.	$n \div 10$	$n \div 10 \div 10$	$n \div 10 \div 10 \div 10$
											or			
											.	$n \times \frac{1}{10}$	$n \times \frac{1}{10} \times \frac{1}{10}$	$n \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10}$

