

Decimal Place Value Relationships

↕ Multiply by 10 (10x larger) Divide by 10 (1/10 the size) ↕

WHOLE NUMBERS				DECIMAL PARTS		
Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths
100 10 × 10	10 10 × 1	1 1 × 1	.	0.1 1/10	0.01 1/100	0.001 1/1000
Example: 1.0 is 10 times larger than 0.1				Example: 0.01 is 1/10 the value of 0.1		