Place X Value = The Place Value

$\frac{1}{10}$ Smaller per place →

← 10 X Greater per place

Place	Hundred thousands Place	Ten Thousands Place	Thousands Place	Hundreds Place	Tens Place	Ones Place
Value	1	2	1,	3	9	7
Place Value	100,000	20,000	1,000	300	90	7

Say this number: “One hundred and twenty-one thousand, three hundred and ninety-seven”

How many 10,000s in 590,000? Answer: 59

590,000
10,000

How many 100s in 470,000? Answer: 4,700

470,000
100

$\frac{1}{10}$ Smaller per place →

$1 \times \frac{1}{10} = \frac{1}{10}$

$1 \times \frac{1}{10} \times \frac{1}{10} = \frac{1}{100}$

$1 \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} = \frac{1}{1{,}000}$

$1 \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} = \frac{1}{10{,}000}$

$1 \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} = \frac{1}{100{,}000}$

← 10 X Greater per place

1 X 10 = 10
1 X 10 X 10 = 100
1 X 10 X 10 X 10 = 1,000
1 X 10 X 10 X 10 X 10 = 10,000
1 X 10 X 10 X 10 X 10 X 10 = 100,000

X 10 X 10 X 10

123,197

The digit in the hundred thousands place is 1,000 times greater than the digit in the hundreds place.

$\times \frac{1}{10}$ $\times \frac{1}{10}$

469,191

The digit in the tens place is $\frac{1}{100}$ the size of the digit in the thousands place.