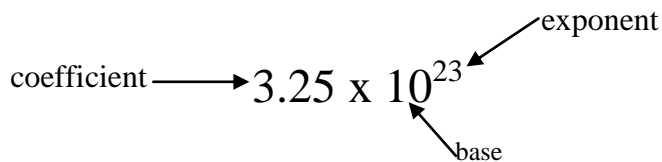


Name: _____ Period: ____ Date: _____

Scientific Notation Activator

Scientific notation is used to represent very large and very small numbers. Significant figures allow scientists to determine the precision in a measurement.



Study the table below:

Value	Scientific Notation
3097	3.097×10^3
60,010	6.001×10^4
59.6	5.96×10^1
0.000128	1.28×10^{-4}
0.1	1×10^{-1}
0.0034	3.4×10^{-3}
600	6×10^2

Use what you've learned from the table above to complete the table below:

Value	Scientific Notation
2014	
	7.20×10^4
0.0094	
	3.2×10^2
5964.2	
	2.84×10^{-2}
5000	
	5.0×10^3

After studying and completing the tables above, describe how to write numbers in scientific notation. Be sure to include numbers that are decimals.
