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## Algebra - Scientific Notation

The video covers the following exercises. Please print this sheet and work along! How many digits must we have before the decimal place? \_\_\_\_. It's between \_\_\_\_ & \_\_\_\_. What is  $10^3$  in scientific notation? What is 567,000 in scientific notation? What is 0.00123 in scientific notation? What is  $(3\times10^5)(4\times10^2)$  in scientific notation? What is  $(0.5 \times 10^{-6})(0.3 \times 10^{-1})$  in scientific notation? What is  $\frac{(12\times10^{-3})}{(0.1\times10^{-8})}$  in scientific notation?