

Practice Exercise 6

Scientific Notation

Express each number in standard form.

1. 5.2×10^5 1. _____

2. -6.1×10^4 2. _____

3. 1.23×10^{-2} 3. _____

4. An oxygen atom has mass of 2.66×10^{-23} grams.
State the steps used in entering this number into your calculator.

4. _____

5. The height of the Sears Tower is 1.454×10^3 feet.
Express this height in standard form. 5. _____