

Name : \_\_\_\_\_

## Scientific Notation

Negative: ES3

Example:

Write 0.059 in scientific notation.

0.059

We should move the decimal point 2 places to the right. So, the exponent will be -2.

$$0.059 = 5.9 \times 10^{-2}$$

Express each number in scientific notation.

1) 0.0742 = \_\_\_\_\_ 2) 0.0004 = \_\_\_\_\_

3) 0.0015 = \_\_\_\_\_

5) 0.5064 = \_\_\_\_\_

7) 0.0096 = \_\_\_\_\_

9) 0.247 = \_\_\_\_\_

11) 0.0003 = \_\_\_\_\_ 12) 0.0094 = \_\_\_\_\_

13) 0.0202 = \_\_\_\_\_ 14) 0.157 = \_\_\_\_\_

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