

Name : _____

Scientific Notation

Negative: ES2

Example:

Write 0.82 in scientific notation.

$$0.82 \rightarrow 8.2$$

We should move the decimal point 1 place to the right. So, the exponent will be -1.

$$0.82 = 8.2 \times 10^{-1}$$

Express each number in scientific notation.

1) 0.00008 = _____ 2) 0.0738 = _____

3) 0.0023 = _____

5) 0.9142 = _____

7) 0.074 = _____

9) 0.803 = _____

11) 0.0005 = _____ 12) 0.085 = _____

13) 0.00492 = _____ 14) 0.249 = _____

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