

Scientific Notation - Standard

Negative: MS1

Example:Write 3.2×10^{-6} in standard notation.

Here the exponent is -6. We should move the decimal point 6 places to the left.

$$0 \overset{\curvearrowright}{0} \overset{\curvearrowright}{0} \overset{\curvearrowright}{0} \overset{\curvearrowright}{0} \overset{\curvearrowright}{0} \overset{\curvearrowright}{0} 3.2$$

$$3.2 \times 10^{-6} = \mathbf{0.000032}$$

Express each number in standard notation.

1) 1.569×10^{-11} = _____

2) 5.02×10^{-7} _____

3) 9.0012×10^{-12} _____

4) 6.89×10^{-5} _____

5) 2.153×10^{-13} _____

6) 9.42×10^{-8} _____

7) 4.016×10^{-12} _____

8) 7.11×10^{-6} _____

9) 3.752×10^{-11} = _____

10) 8.4×10^{-5} = _____

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