Name : _____

Scientific Notation - Standard

Mixed: MS2

Example: 1

Write 7.2001×10^5 in standard notation.

Here the exponent is 5. We should move the decimal point 5 places to the right.

7.2001×10^5 = **720,010**

Example: 2

Write 5.4×10^{-6} in standard notation.

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

5.4×10^{-6} = **0.0000054**

Express each number in standard notation.

1) 9.203×10^{-10} = _____

2) 2.1569×10^{8} = _____

3) 8.006×10^{-13} = _____

4) 5.18×10^{7} = _____

5) 6.0155×10^{-10} = _____

6) 7.042×10^{12} = _____

7) 4.1×10^{-6} = _____

8) 1.256×10^{9} = _____

9) 6.48×10^{14} = _____

10) 5.4105×10^{-12} = _____