

Scientific Notation - Standard

Example: 1

Write 1.0653×10^5 in standard notation.

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

1.06530

$$1.0653 \times 10^5 = \mathbf{106,530}$$

Example: 2

Write 7.6×10^{-5} in standard notation.

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

0.000076

$$7.6 \times 10^{-5} = \mathbf{0.000076}$$

Express each number in standard notation.

1) 3.012×10^{-11} _____

2) 8.1516×10^8 _____

3) 2.21×10^{-7} _____

4) 9.5096×10^{13} _____

5) 6.7×10^{-14} _____

6) 2.931×10^{10} _____

7) 1.19×10^{-9} _____

8) 7.182×10^6 = _____

9) 4.2508×10^{-13} = _____

10) 2.57×10^{-8} = _____

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com