

Scientific Notation - Standard

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.

7.20010

$$7.2001 \times 10^5 = \mathbf{720,010}$$

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.

000005.4

$$5.4 \times 10^{-6} = \mathbf{0.0000054}$$

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}

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