

Name: _____

Date: _____ Score: _____

Worksheet on Scientific Notation

Write the scientific notation for the given values.

1) 76,000 = _____ 2) 324,170 = _____

3) 0.0730 = _____ 4) 0.0081 = _____

5) 0.0000261 = _____ 6) 4,200,000 = _____

7) 0.00001276 = _____ 8) 4,500,000,000 = _____

Write the standard form of the given scientific notations.

9) 7×10^{-10} 10) 3.12×10^{-6}

11) 2.705×10^{-6} 12) 5.17×10^{-13}

13) 3.726×10^{-7} 14) 7.6×10^{-4}

Name: _____

Date: _____ Score: _____

Worksheet on Scientific Notation

Answers

1) 76,000 = 7.6×10^4 2) 324,170 = 3.2417×10^5

3) 0.0730 = 7.3×10^{-2} 4) 0.0081 = 8.1×10^{-3}

5) 0.0000261 = 2.61×10^{-5} 6) 4,200,000 = 4.2×10^6

7) 0.00001276 = 1.276×10^{-5} 8) 4,500,000,000 = 4.5×10^9

9) 7×10^{-10}

0.0000000007

10) 3.12×10^{-6}

0.00000312

11) 2.705×10^{-6}

0.000002705

12) 5.17×10^{-13}

0.0000000000000517

13) 3.726×10^{-7}

0.0000003726

14) 7.6×10^{-4}

0.00076