

Name _____ Period _____ Date _____

Scientific Notation: Large and Small Numbers

Switch these numbers into standard form.

1) 9.10×10^{-3} 9.10×10^3 2) 3.18×10^{-6} 3.18×10^6

3) 4.82×10^{-5} 4.82×10^5 4) 3.85×10^{-3} 3.85×10^3

5) 5.34×10^{-7} 5.34×10^7 6) 3.70×10^{-4} 3.70×10^4

Switch these numbers into Scientific Notation accurate to 2 decimal places.

7) 0.000543 8) 54,300 9) 927,610

10) 0.00987 11) 0.00005425 12) 5,231

13) 12,568,021 14) 56,844 15) 0.00056

Name ANSWER KEY Period _____ Date _____

Scientific Notation: Large and Small Numbers

Switch these numbers into standard form.

1) 9.10×10^{-3}

9.10×10^3

0.0091

9,100

2) 3.18×10^{-6}

3.18×10^6

0.00000318

3,180,000

3) 4.82×10^{-5}

4.82×10^5

0.00482

482,000

4) 3.85×10^{-3}

3.85×10^3

0.00385

3,850

5) 5.34×10^{-7}

5.34×10^7

0.00864

864,000

6) 3.70×10^{-4}

3.70×10^4

0.00864

864,000

Switch these numbers into Scientific Notation accurate to 2 decimal places.

7) 0.000543

8) 54,300

9) 927,610

5.43×10^{-4}

5.43×10^4

9.27×10^5

10) 0.00987

11) 0.00005429

12) 5,231

9.87×10^{-3}

5.43×10^{-5}

5.23×10^3

13) 12,568,021

14) 56,844

15) 0.00056

1.26×10^7

5.68×10^4

5.60×10^{-4}