Scientific Notation Practice

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in standard form.

1. 9.76 x $10^{5}$ \_\_\_\_\_\_\_\_\_ 2. 7.54 x $10^{-6}$ \_\_\_\_\_\_\_\_\_\_\_\_

3. 6.3 x $10^{15}$ \_\_\_\_\_\_\_\_\_\_ 4. 3.8 x $10^{-8}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in scientific notation.

5. 1,200 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. 0.000981 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. 0.0000043 \_\_\_\_\_\_\_\_\_\_\_ 8. 345,000,000 \_\_\_\_\_\_\_\_\_\_\_\_\_

9. Mars is 546,000,000 km away from the Earth. Write this number in scientific notation.

10. John sold his business for 8.95 x $10^{5}$. Write this amount in dollars.

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Scientific Notation Practice

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in standard form.

1. 9.76 x $10^{5}$ \_\_\_\_\_\_\_\_\_ 2. 7.54 x $10^{-6}$ \_\_\_\_\_\_\_\_\_\_\_\_

3. 6.3 x $10^{15}$ \_\_\_\_\_\_\_\_\_\_ 4. 3.8 x $10^{-8}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in scientific notation.

5. 1,200 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. 0.000981 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. 0.0000043 \_\_\_\_\_\_\_\_\_\_\_ 8. 345,000,000 \_\_\_\_\_\_\_\_\_\_\_\_\_

9. Mars is 546,000,000 km away from the Earth. Write this number in scientific notation.

10. John sold his business for 8.95 x $10^{5}$. Write this amount in dollars.

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Scientific Notation Practice

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in standard form.

1. 9.76 x $10^{5}$ =976,000 2. 7.54 x $10^{-6}$ =0.00000754

3. 6.3 x $10^{15}$ = 6,300,000,000,000,000 4. 3.8 x $10^{-8}$ = 0.000000038

Write in scientific notation.

5. 1,200 = 1.2 x 103 6. 0.000981 = 9.81 x $10^{-4}$

7. 0.0000043 = 4.3 x $10^{-5}$ 8. 345,000,000 = 3.45 x 108

9. Mars is 546,000,000 km away from the Earth. Write this number in scientific notation.

5.46 x 108

10. John sold his business for 8.95 x $10^{5}$. Write this amount in dollars.

$895,000

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Scientific Notation Practice

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in standard form.

1.9.76 x $10^{5}$ \_\_\_\_\_\_\_\_\_ 2. 7.54 x $10^{-6}$ \_\_\_\_\_\_\_\_\_\_\_\_

3. 6.3 x $10^{15}$ \_\_\_\_\_\_\_\_\_\_ 4. 3.8 x $10^{-8}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in scientific notation.

5. 1,200 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. 0.000981 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. 0.0000043 \_\_\_\_\_\_\_\_\_\_\_ 8. 345,000,000 \_\_\_\_\_\_\_\_\_\_\_\_\_

9. Mars is 546,000,000 km away from the Earth. Write this number in scientific notation.

10. John sold his business for 8.95 x $10^{5}$. Write this amount in dollars.