Scientific Notation Practice 2

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

Write in scientific notation.

1. 3,400,000 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. 0.0089 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. 68 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. 0.000067 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in standard form.

5. 7.87 x 109 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. 4.9 x $10^{-6}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. 9.21 x $10^{6}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. 6.4 x $10^{-3}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. The driving distance from New York to San Francisco is 2,905 miles. Write this number in scientific notation.

10. Kim paid 2.56 x 105  for a house. Write this amount in dollars.

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Scientific Notation Practice 2

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

Write in scientific notation.

1. 3,400,000 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. 0.0089 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. 68 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. 0.000067 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in standard form.

5. 7.87 x 109 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. 4.9 x $10^{-6}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. 9.21 x $10^{6}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. 6.4 x $10^{-3}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. The driving distance from New York to San Francisco is 2,905 miles. Write this number in scientific notation.

10. Kim paid 2.56 x 105  for a house. Write this amount in dollars.

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

Write in scientific notation.

1. 3,400,000 = 3.4 x 106 2. 0.0089 = 8.9 x $10^{-3}$

3. 68 = 6.8 x 101 4. 0.000067 = 6.7 x $10^{-4}$

Write in standard form.

5. 7.87 x 109 = 7,870,000,000 6. 4.9 x $10^{-6}$ = 0.0000049

7. 9.21 x $10^{6}$ = 9,210,000 8. 6.4 x $10^{-3}$ = 0.0064

9. The driving distance from New York to San Francisco is 2,905 miles. Write this number in scientific notation.

2.905 x 103

10. Kim paid 2.56 x 105  for a house. Write this amount in dollars.

$256,000

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

Write in scientific notation.

1. 3,400,000 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. 0.0089 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. 68 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. 0.000067 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write in standard form.

5. 7.87 x 109 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. 4.9 x $10^{-6}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. 9.21 x $10^{6}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. 6.4 x $10^{-3}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. The driving distance from New York to San Francisco is 2,905 miles. Write this number in scientific notation.

10. Kim paid 2.56 x 105  for a house. Write this amount in dollars.