

Name: \_\_\_\_\_

## Scientific Notation Questions

1. Which is larger  $7.2 \times 10^{-4}$  or .0072? \_\_\_\_\_

2. Circle the number in the box that is *not* written in correct scientific notation.

$5.1 \times 10^{-6}$      $5 \times 10^{13}$      $51 \times 10^4$

Explain why you chose the number above.

\_\_\_\_\_

\_\_\_\_\_

3. Find the sum of  $1.8 \times 10^2$  and  $1.8 \times 10^{-2}$ .  
Show your work. Write the answer in scientific notation. \_\_\_\_\_

4.



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5. There are 7.04 billion people in the world.  
Write this number in scientific notation. \_\_\_\_\_

6. There are 24 billion domesticated chickens in the world.  
Write this number in scientific notation. \_\_\_\_\_

7. How many more chickens than people are there?  
Show your work. Write your answer in scientific notation. \_\_\_\_\_

# ANSWER KEY

## Scientific Notation Questions

1. Which is larger  $7.2 \times 10^{-4}$  or  $.0072$ ? .0072
2. Circle the number in the box that is *not* written in correct scientific notation.

$5.1 \times 10^{-6}$      $5 \times 10^{13}$      $51 \times 10^4$

Explain why you chose the number above.



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