

Unit 4: From Hundredths to Hundred-Thousands

ADVANCED

Name: _____ Date: _____

Solve each problem and write your final answer on the line. Read carefully — some problems take more than one step.

1. In the number 830,472, find the sum of the value of the digit 8 and the value of the digit 7.

Answer: _____

2. Order these decimals from greatest to least: 0.61, 0.5, 0.6, 0.58.

Answer: _____

3. Write this number in standard form: six hundred four thousand, ninety.

Answer: _____

4. Compute and write the result as a decimal: $5/10 + 9/100$.

Answer: _____

5. Compare using $<$, $>$, or $=$: 7.4 ____ 7.40 .

Answer: _____

6. In 375,000, the value of the digit 3 is how many times the value of the digit 5?

Answer: _____

7. Write the number that is 10,000 more than 268,415.

Answer: _____

8. Order these decimals from least to greatest: 0.09, 0.9, 0.19, 0.91.

Answer: _____

9. Write in standard form the number that has 3 hundred-thousands, 0 ten-thousands, 8 thousands, 6 hundreds, 0 tens, and 5 ones.

Answer: _____

10. Write 'four and seven hundredths' in standard decimal form.

Answer: _____

11. What is the value of the digit 2 in 526,918?

Answer: _____

12. Compare using $<$, $>$, or $=$: 0.3 ____ 0.29 .

Answer: _____