**Directions:** Complete the following questions. Please show all work!

|  |  |
| --- | --- |
| 1) Which place value is 1/100 of the place value of the 8 in the number 3,780.235? | 2) Which place value is 100 times the place value of the 8 in the number 3,780.235? |
| 3) Which place value is 10 times of the place value of the 2 in the number 3,780.235? | 4) Which place value is 1/10 the place value of the 2 in the number 3,780.235? |
| 5) Which place value is 1/1,000 of the place value of the 0 in the number 23,780.235? | 6) Which place value is 1,000 times the place value of the 0 in the number 23,780.235? |
| 7) Round 3,298.765 to the nearest….  Hundred:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Tens:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Whole:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Tenths:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Hundredths:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 8) What is the value of…..  65 tens? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  130 hundreds? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  900 tens? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 9) What is 1/10 of 6.752? \_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 1/100 of 6.752? \_\_\_\_\_\_\_\_\_\_\_\_  What is 1/1,000 of 6.752? \_\_\_\_\_\_\_\_\_\_\_\_\_ | 10) What is 10 times 6.752?\_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 100 times 6.752? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 1,000 times 6.752?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 11) Compare the following fractions by rounding to zero, half, or 1 whole. | |
| 12) of 15 = of 15 =  of 15 = of 15 = | 13) Order from ***least to greatest***:  50.213 502.0231 502.231 502.00231  \_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ |
| 14) Compare the set of fractions using > or < | 15) Compare the set of fractions using > or < |
| 16) Simplify the fraction to lowest terms: | 17) Simplify the fraction to lowest terms: |
| 18) Convert to a mixed number: | 19) Convert to a mixed number: |
| 20) Write the value that is 1/1,000 of the following expanded form number.  (8 x 10,000) + (5 x 1,000) + (5 x 100) + (5 x 10) + (2 x 0.01) | |