**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)  |