**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 3,495.8123? | 2) Which place value is 100 times the place value of the 8 in the number 3,495.8123? |
| 3) Which place value is 10 times of the place value of the 2 in the number 354.26? | 4) Which place value is 1/10 the place value of the 2 in the number 354.26? |
| 5) Which place value is 1/1,000 of the place value of the 0 in the number 26,540.32? | 6) Which place value is 1,000 times the place value of the 0 in the number 26,540.32? |
| 7) Round 516,349.75 to the nearest…. Hundred:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tens:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Whole:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tenths:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  | 8) What is the value of….. 30 thousands?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 24 hundreds? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6,000 tens? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 9) What is 1/10 of 45.8? \_\_\_\_\_\_\_\_\_\_\_\_\_\_What is 1/100 of 45.8? \_\_\_\_\_\_\_\_\_\_\_\_What is 1/1,000 of 45.8? \_\_\_\_\_\_\_\_\_\_\_\_\_ | 10) What is 10 times 0.7?\_\_\_\_\_\_\_\_\_\_\_\_\_\_What is 100 times 0.7? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What is 1,000 times 0.7?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 11) Compare the following fractions by rounding to zero, half, or 1 whole.  |
| 12) Write 3 equivalent fractions equal to the given fraction:   = = = | 13) Order from ***least to greatest***:402.05 420.005 420.05 402.5 \_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_  |
| 14) Write a fraction that comes between the two fractions: | 15) Which fraction is located halfway between the two fractions below: |
| 16) Simplify the fraction to lowest terms: | 17) of 21 = of 21 =  of 21 = 2 of 21 =  |
| 18) Convert to a mixed number: | 19) Between which two whole numbers does the value of lay? |
| 20) Write the value that is 10 times the following expanded form number. (8 x 10,000) + (5 x 100) + (6 x 10) + (7 x 1) + (3 x 0.1) + (2 x 0.01)  |