**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 468.791? | 2) Which place value is 100 times the place value of the 8 in the number 468.791? |
| 3) Which place value is 10 times of the place value of the 2 in the number 85.26? | 4) Which place value is 1/10 the place value of the 2 in the number 85.26? |
| 5) Which place value is 1/1,000 of the place value of the 0 in the number 16,504.32? | 6) Which place value is 1,000 times the place value of the 0 in the number 16,504.32? |
| 7) Round 19,563.45 to the nearest…. Hundred:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tens:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Whole:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tenths:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hundredths:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 8) What is the value of….. 830 hundreds?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1.8 hundreds? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 745 tens? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 9) What is 1/10 of 83? \_\_\_\_\_\_\_\_\_\_\_\_\_\_What is 1/100 of 83? \_\_\_\_\_\_\_\_\_\_\_\_What is 1/1,000 of 83? \_\_\_\_\_\_\_\_\_\_\_\_\_ | 10) What is 10 times 3.028?\_\_\_\_\_\_\_\_\_\_\_\_\_\_What is 100 times 3.028? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What is 1,000 times 3.028?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 11) Compare the following fractions by rounding to zero, half, or 1 whole.  |
| 12) of 12 = of 12 =  of 12 = 2 of 12 =  | 13) Order from ***least to greatest***:50.3 503.0 5.0300 5.03 \_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_  |
| 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 1/10 of the following expanded form number. (8 x 10,000) + (5 x 1,000) + (6 x 10) + (7 x 1) + (3 x 0.1) + (2 x 0.01)  |