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

|  |  |
| --- | --- |
| 1) Which place value is 1/100 of the place value of the 3 in the number 731.908? | 2) Which place value is 100 times the place value of the 8 in the number 7,561.83? |
| 3) Which place value is 10 times of the place value of the 0 in the number 731.908? | 4) Which place value is 1/10 the place value of the 8 in the number 731.908? |
| 5) Which place value is 1/1,000 of the place value of the 3 in the number 731.908? | 6) Which place value is 1,000 times the place value of the 8 in the number 731.908? |
| 7) Round 234.56 to the nearest….  Hundred:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Tens:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Whole:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Tenths:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Hundredths:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 8) What is the value of…..  80 tens? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  40 hundreds? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  17 tens? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 9) What is 1/10 of 34.5? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 1/100 times 34.5? \_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 1/1,000 times 34.5? \_\_\_\_\_\_\_\_\_\_\_\_\_ | 10) What is 10 times 34.5?\_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 100 times 34.5? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 1,000 times 34.5? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 11) Compare the following fractions by rounding to zero, half, or 1 whole.  (1 whole) (about ½) | |
| 12) Make sure you get your warm-up that has your 1st quarter benchmark exam score signed by your parents!!!!! When you’ve gotten their signature draw a smiley face in this circle. | 13) Order from least to greatest:  16.071 16.0071 16.1 16.07  \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ |
| 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.  (4 x 10,000) + (5 x 1,000) + (3 x 100) + (7 x 1) + (2 x 0.1) | |