**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.$$a) \frac{9}{10} > \frac{6}{11} b) \frac{87}{100}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{22}{50}$$ (1 whole) (about ½) $c) \frac{4}{1,000}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{7}{9}$ $d) \frac{167}{300}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{18}{19}$ |
| 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 <$$\frac{1}{3}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{1}{5}$$ | 15) Compare the set of fractions using > or <$$\frac{2}{6}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{4}{8}$$ |
| 16) Simplify the fraction to lowest terms:$$\frac{21}{28}=$$ | 17) Simplify the fraction to lowest terms:$$\frac{12}{36}=$$ |
| 18) Convert to a mixed number:$$\frac{12}{5}=$$ | 19) Convert to a mixed number:$$\frac{15}{7}=$$ |
| 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)  |