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

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| --- | --- |
| 1) Which place value is 1/100 of the place value of the 9 in the number 6,498.235? | 2) Which place value is 100 times the place value of the 9 in the number 6,498.235? |
| 3) Which place value is 10 times of the place value of the 2 in the number 6,498.235? | 4) Which place value is 1/10 the place value of the 2 in the number 6,498.235? |
| 5) Which place value is 1/1,000 of the place value of the 8 in the number 6,498.235? | 6) Which place value is 1,000 times the place value of the 8 in the number 6,498.235? |
| 7) Round 3,568.96 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 75.2? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 1/100 times 75.2? \_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 1/1,000 times 75.2? \_\_\_\_\_\_\_\_\_\_\_\_\_ | 10) What is 10 times 6.51?\_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 100 times 6.51? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  What is 1,000 times 6.51? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 11) Compare the following fractions by rounding to zero, half, or 1 whole.  (1 whole) (about ½) | |
| 12) Make your conference confirmation (stapled into your planner) is signed. Was your cumulative test grade/warm-up signed? If not, do these RIGHT NOW and draw a smiley face below. | 13) Order from ***greatest to least***:  5.0213 5.2301 5.231 5.32  \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ |
| 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 1/100 of the following expanded form number.  (4 x 10,000) + (5 x 1,000) + (3 x 100) + (7 x 1) + (2 x 0.1) | |