**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.$$a) \frac{15}{16} > \frac{48}{100} b) \frac{48}{100}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{48}{50}$$ (1 whole) (about ½) $c) \frac{475}{1,000}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{11}{\begin{array}{c}13\\\end{array}}$ $d) \frac{25}{300}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{8}{19}$ |
| 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 <$$\frac{1}{100}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{1}{2}$$ | 15) Compare the set of fractions using > or <$$\frac{3}{11}\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\frac{8}{11}$$ |
| 16) Simplify the fraction to lowest terms:$$\frac{45}{65}=$$ | 17) Simplify the fraction to lowest terms:$$\frac{9}{51}=$$ |
| 18) Convert to a mixed number:$$\frac{32}{7}=$$ | 19) Convert to a mixed number:$$\frac{84}{11}=$$ |
| 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)  |