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

|  |  |
| --- | --- |
| 1) Write the number **498.2** in expanded form using decimals. | 2) Write the number **9,245.987** in expanded form using decimals. |
| 3) Round the number **6,937.591** to the nearest:Hundred:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Thousand:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hundredth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Ten:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Thousandth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_One:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Tenth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4) Use **>, <, or =** to compare the following numbers: 9,098.9\_\_\_\_\_\_\_\_\_\_\_\_\_9.0989 | 5) Use **>, <, or =** to compare the following numbers: 678.013\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_678,013 |
| 6) Put the following numbers in order from **greatest to least**.8.096, 8.09, 80.961, 8.4321 |
| 7) Solve: 74.3 + 21.45 | 8) Solve: 62.32 – 12.02 |
| 9) Solve: $7 x 10^{7}$ | 10) Solve: $0.7 x 10^{7}$ |