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

|  |  |
| --- | --- |
| 1) | 2) |
| 3) Round the number **13,649** to the nearest:  Hundred:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Thousand:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Ten:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| 4) Round the number **916.735** to the nearest:  Hundredth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Ten:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Thousandth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  One:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Hundred:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Tenth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| 5) Write the number 0.674 in expanded form. | 6) Write the number 89.315 in expanded form. |
| 7) Use >, <, or = to compare the following decimals.  0.875 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 0.86 | 8) Use >, <, or = to compare the following decimals.  1.343 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13.343 |
| **Use powers of 10 to find the product or quotient for # 9-12.**  9) 36,000,000 ÷ 90,000 | 10) 40 x 20,000 |
| 11) 120 x 30,000 | 12) 10,000,000,000 ÷ 5,000,000 |