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

|  |  |
| --- | --- |
| 1) $33+6-4^{2}$ | 2) $7 x \left(4-3\right)^{3}+83$ |
| 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 |