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

|  |  |  |
| --- | --- | --- |
| 1) Write the number **34.67** in expanded form. | 2) Write the number **1.085** in expanded form. | |
| 3) **Round the given number to the indicated place value:**  Round **4,239.95** to the nearest whole: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Round **89.35** to the nearest tenth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Round **6,615.287** to the nearest hundredth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Round **42.6324** to the nearest thousandth: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| 4) Use **>, <, or =** to compare the following numbers:  9.1 \_\_\_\_\_\_\_\_\_\_\_\_\_ 9.09  1.004\_\_\_\_\_\_\_\_\_\_\_\_1.1  8.0299 \_\_\_\_\_\_\_\_\_\_\_ 8.03 | | 5) Order from least to greatest:  2.05, 2.50, 2.051, 2.501 |
| 6) Write a value that is in between the two listed numbers.  5.049 \_\_\_\_\_\_\_\_\_\_\_ 5.4  50.7 \_\_\_\_\_\_\_\_\_\_\_\_ 503.7  24.1 \_\_\_\_\_\_\_\_\_\_\_\_\_ 24.11 | | |
| 7) Compute: 405.009 + 6.87 | 8) Compute: 86.123 – 42.011 | |
| 9) Compute with powers of 10:  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 10) Compute:  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |