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

|  |  |  |
| --- | --- | --- |
| 1) Write the number **1,345** in expanded form. | 2) Write the number **4.76** in expanded form using decimals. | |
| 3) **Round the given number to the indicated place value:**  Round **5.136** to the nearest whole: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Round **4,235.75** to the nearest whole: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Round **634.55** to the nearest tenth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Round **3,124,615.2** to the nearest hundred thousand:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| 4) Use **>, <, or =** to compare the following numbers:  9.1136\_\_\_\_\_\_\_\_\_\_\_\_\_9.136  1.00009\_\_\_\_\_\_\_\_\_\_\_\_1.1  2.8003 \_\_\_\_\_\_\_\_\_\_\_ 2.81 | | 5) Order from least to greatest:  312.05, 312.5, 312.005, 312.0005 |
| 6) Write a value that is in between the two listed numbers.  5.124 \_\_\_\_\_\_\_\_\_\_\_ 5.13  50.2 \_\_\_\_\_\_\_\_\_\_\_\_ 50.37  4.1 \_\_\_\_\_\_\_\_\_\_\_\_\_ 4.2 | | |
| 7) Compute: 45.009 + 6.45 | 8) Compute: 86.123 – 4.2 | |
| 9) Compute with powers of 10:  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 10) Compute:  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |