Name: _____   Date: _____

Mathematics: Decimals

Answer ALL questions.

1. Write 4 + 0.6 + 0.03 + 0.007 in standard form. _____

2. From the set of numbers below, write the number in which 8 has the greatest value.

   563.82   56.382   56.238

   Answer: _____

3. Write the number 54.86 in expanded form.

   Answer: _____

4. Round **296.735** to the nearest tenths place.

   Answer: _____

5. Write **316.24** in word form.

   _____

6. Arrange the following numbers in descending order.   **2.672 ; 2.936 ; 2.054**

   _____   _____   _____

Computation

7.
$$586.47$$
$$-53.90$$
$$\overline{}$$

8.
$$3)\overline{15.96}$$

Application

Read each question carefully, then solve.

1. Trevon picked the following digits out of a container: 6,3,4,9,2,1,7,5. What is the largest whole numbers he can make if he arranges the digits. _____ [1]

2. Dr. Cooper went to super value and purchased a bag of potatoes for $6.09, a gallon of Gatorade for $5.98 and a case of Chelsey's Choice water for $26.77. Calculate Dr. Cooper's bill.

    Answer: _____

3. Tina purchased 12 tickets to Junkanoo at a cost of $ 25. 50 per ticket. What is the total cost of all twelve tickets?

Answer: _____