Name: _____ Grade: _____

Date: _____

Decimal Unit Quiz

1. Fill in the blanks to make the chart complete. [5pts]

Place Value										
Hundred thousands	Ten thousands		Hundreds		Ones			Hundredths		Hundred-thousandths
						.				

2. Write the place of the underlined digit. [5pts]

    i)   9.<u>6</u>   _____

    ii)   10.97<u>0</u>   _____

    iii)   640.1<u>8</u>   _____

    iv)   <u>6</u>.008   _____

    v)   <u>9</u>89.998   _____

3. Write each number in standard form. [2pts]

    i)   0.06 + 0.004 + 0.0002   _____

    ii)   thirty-six and twenty-four thousandths   _____

4. Order the numbers from least to greatest. [3pts]

    12.97,   12.957,   12.75

    _____

5. Solve. [4pts]

i)   9.32
    + 3.49

ii)   6.0
     - 4.77

iii)   4.61
      x   8

iv)   4 ⟌ 13.6

6. Set up and solve. [4pts]

i)   8.8 + 12.12

ii)   14 – 9.74

7. Use the Chart to answer the questions that follow. [7pts]

A.F. ADDERELY TUCK SHOP PRICE LIST

Hotdog $1.50

Powerade $2.00

Pizza $2.25

Ice cream $0.75

Cookie $1.00

i)   Mrs. Cartwright bought a slice of pizza, a cookie and a powerade for lunch.
    a)   How much money did she spend?

    b)   Mrs. Cartwright paid her with a $10.00 note. How much change should she receive?

ii)   Janae has $5.00. She purchased a three ice cream cones for her and two of her friends. How much change will she receive?