

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) 9.6 \_\_\_\_\_

ii) 10.970 \_\_\_\_\_

iii) 640.18 \_\_\_\_\_

iv) 6.008 \_\_\_\_\_

v) 989.998 \_\_\_\_\_

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) 
$$\begin{array}{r} 9.32 \\ + 3.49 \\ \hline \end{array}$$

ii) 
$$\begin{array}{r} 6.0 \\ - 4.77 \\ \hline \end{array}$$

iii) 
$$\begin{array}{r} 4.61 \\ \times 8 \\ \hline \end{array}$$

iv) 
$$4 \overline{) 13.6}$$

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?