

Tuesday Dozen #4

Name _____ Due Date _____ Score _____/12

Directions:

- All problems **must** show some kind of evidence of work to receive credit; work may include computation, diagrams, explanations, and/or any other work that shows your thinking and problem solving skills.
- You are expected to use resources such as dictionaries, math textbook, websites, and calculators (for checking computation only) to assist you in the completion and checking of each problem.
- You are expected to take advantage of quick checks.
- You are expected to make some attempt at trying the “Baker’s Dozen Bonus” question.
- Receive extra credit if turned in by Friday of each week and all are problems are done correctly.

<p>A) How many tens are in a thousand? _____</p> <p>How many hundred thousands are in a million? _____</p>	<p>B) Write $>$, $<$, or $=$ for each:</p> <p>3.003 ___ 3.01</p> <p>7.2 ___ 7.20</p> <p>- 6 ___ +4</p> <p>527 ___ 525.8</p> <p>99,109 ___ 99,099</p>	<p>C) Write this number in base-ten numerals and expanded form:</p> <p><i>five hundred twelve thousandths</i></p>
<p>D) Jessica needs $\frac{7}{10}$ liter of milk. She has $\frac{3}{10}$ liter of milk. What fraction of a liter more does she need?</p>	<p>E) Write a number sentence to compare the numbers 15.07 and 15.7.</p>	<p>F)</p> $\begin{array}{r} 694 \\ \times 98 \\ \hline \end{array}$ <p>-----</p> <p>Use estimation to check that your product is reasonable.</p>

<p>G) Find the quotient:</p> $7 \overline{)83,921}$ <p>----- Estimate using compatible numbers to check that the quotient is reasonable.</p>	<p>H) How can you change feet into yards?</p> <p>A. Multiply by 3 B. Divide by 3 C. Divide by 12 D. Multiply by 12</p> <p>Circle the correct response.</p>	<p>I) Tyler's bedtime is 10:00. Tyler must finish typing his 4 page report before he goes to bed. If Tyler can type one page in 20 minutes, what is the latest time he can start typing?</p>
<p>J)</p> $\begin{array}{r} 36.01 \\ - 15.379 \\ \hline \end{array}$	<p>K) Round each number to the nearest hundredth:</p> <p style="text-align: center;">32.555</p> <p style="text-align: center;">186.007</p>	<p>L) Television shows have a run time of about 43 minutes per hour. How many minutes per hour is given to commercials?</p>

**** baker's dozen bonus ****

By inserting any of the four mathematical signs (for addition, subtraction, multiplication, and division) between the digits 1 2 3 4 5 6 7 8 9, can you make them equal 100? All of the digits must remain in that order in the problem. You may include parenthesis.ⁱ

