

Tuesday Dozen #2

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) Order these numbers from least to greatest:</p> <p>7,476,009; 7,047,609; 7,647,909; 7,407,999</p>	<p>B) Define an expression and give an example.</p>	<p>C) Write this number in base-ten numerals and expanded form:</p> <p style="text-align: center;"><i>sixteen million, three thousand, forty-seven</i></p>
<p>D) Write two equivalent fractions for each:</p> <p style="text-align: center;">$\frac{1}{5}$</p> <p style="text-align: center;">$\frac{3}{4}$</p> <p style="text-align: center;">$\frac{8}{20}$</p>	<p>E) Ayden uses 4 sticks to build a two-dimensional figure with only one pair of parallel sides. What is the most specific classification of his figure?</p> <p style="margin-top: 20px;">Sara builds a figure with four right angles and four congruent sides. What is the most specific classification of her figure?</p>	<p>F) Jody wants to inflate 50 balloons for his party that starts at 1:00. It takes 30 seconds to inflate and tie each balloon. What is the latest time Jody could start inflating balloons and still be finished in time for the party?</p>

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<p>G)</p> $\begin{array}{r} 7 \overline{)86,868} \end{array}$ <p>-----</p> <p>Estimate using compatible numbers to check that the quotient is reasonable.</p>	<p>H) Match:</p> <p>Addition product</p> <p>Multiplication sum</p> <p>Division difference</p> <p>Subtraction quotient</p>	<p>I) Put the parentheses in this equation to make it true.</p> $6 + 2 \times 3 - 5 = 8 - 1$
<p>J)</p> $\begin{array}{r} 30,000 \\ - 28,999 \\ \hline \end{array}$	<p>K) Sarah went to a fast food restaurant. Her order totaled \$4.23. She paid for it with a \$5 bill. What coins did she receive for her change? (Use the least number of coins possible.)</p>	<p>L)) Round each number to the nearest ten.</p> <p style="text-align: center;">8,642</p> <p style="text-align: center;">8,701</p> <p style="text-align: center;">8,995</p>

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

Kelly took 20 minutes to finish her *Tuesday Dozen*. Dan took twice as long as Kelly. (He likes to eat cookies when he works.) Andrew took half as long as Kelly. Together, how much time did they spend working on the *Tuesday Dozen*?

