

GCF and LCM Word Problem Match

<p>Super paper comes in packages of 8. Paper plates come in packages of 16. Elizabeth wants to purchase the smallest number of paper cups and plates so that he will have exactly one plate per cup. How many of each does he have to buy?</p>	<h1>42</h1>
<p>Judi's baked 30 peanut butter cookies and 48 chocolate chip cookies in packages in plastic containers for her friends at school. She wants to share the cookies into identical packages so that each package has the same number of each kind of cookie. If she wants each container to have the greatest number of cookies possible, how many packages does she need?</p>	<h1>16</h1>
<p>Jason has 48 red marbles and 72 blue marbles. He wants to make bags that are the same number of marbles. What is the greatest number of bags that are the same height?</p>	<h1>198</h1>
<p>Beginning of school year, many of the July Daily Factory and Minneapolis Chocolate Factory begin at a new opening. From the July Daily Factory takes every 30 minutes. From the Minneapolis Chocolate Factory takes every 40 minutes. How often do the two factories of the same time?</p>	<h1>60</h1>
<p>There are 48 girls and 48 boys in a school. The principal teacher plans to arrange the students in equal rows. Only girls or boys will be in each row. What is the greatest number of students that could be in each row?</p>	<h1>143</h1>
<p>At a shopping mall on the rainy day, every woman gets a gift bag. Some of the bags have beads in them. Every 7th woman gets a better bag, every 7th woman gets a sticker, and every 10th woman gets a t-shirt. What number bag will be the first bag to have all three items?</p>	<h1>6</h1>
<p>Mark Martin and Walter had both packages and 100 DVDs. Mark Martin has 15 DVDs in each of their boxes. On another, Walter has only 10 DVDs in each box. If both had better make up shipping the same number of boxes this morning, what is the smallest number of packages each must have shipped?</p>	<h1>24</h1>
<p>Notion is thinking backwords of what she remember was. She has 18 bags of toilet paper and 2 bags of soap. If he gets all backwords to be divided equally, with the same number of supplies in each one and nothing left over, what is the greatest number of identical packages she could?</p>	<h1>70</h1>
<p>Jeff wants to spend the profit about his new business. He buys out stocks of 12 business cards for his Internet Company for 40 cents and stocks of 18 business cards for his Database Company. At the end of the day, Jeff realizes that he gave out the same number of business cards for each business. What is the smallest number of each he distributed?</p>	<h1>2</h1>
<p>The Daily Store sells three sizes of hand sanitizer. Each is 100 ml and 100 ml. The store has 100 ml of 100 ml and 100 ml of 100 ml. If the store wants to have the same amount of sanitizer in each of the three sizes, how many of each will he have to buy?</p>	<h1>36</h1>
<p>Ellen is making cards for birthdays next year. She has 18 pieces of ribbon and 18 papers. She wants each card to have exactly the same amount of ribbon and paper and wants to make the greatest number of cards that Ellen can make?</p>	<h1>9</h1>