

GCF and LCM Word Problem Match

<p>Paper cups come in packages of 6. Paper plates come in packages of 8. 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>	42
<p>Judy's father 30 peanut butter cookies and 48 chocolate chip cookies he 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 gives each container to take the greatest number of cookies possible, how many packages does she need?</p>	16
<p>Jason has 64 red marbles and 80 marbles he has to share that are 27 centimeters tall. What is the shortest height of glass the jar needs to be to hold the marbles?</p>	198
<p>Beginning of school year, more of the July Bakery and Minneapolis Chocolate Factory begin at a new speed. Time for the July Bakery takes every 22 minutes. Time for the Minneapolis Chocolate Factory takes every 30 minutes. How often do the two bakeries of the same time?</p>	60
<p>There are 48 girls and 84 boys in an orchestra. The orchestra 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>	143
<p>An 8-step work at the candy store, every worker gets a gift bag. Some of the bags have 12 in them, every 7th worker gets a paper bag, every 7th worker gets a sticker, and every 10th worker gets a ribbon. What number bag will be the first bag to</p>	6

$2 + 12 = \underline{\quad}$ $15 + 5 = \underline{\quad}$ $32 + 8 = \underline{\quad}$ $15 + 5 = \underline{\quad}$
 $\underline{\quad}$ $32 + 8 = \underline{\quad}$ $72 + 6 = \underline{\quad}$ $210 + 3 = \underline{\quad}$
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Time: _____ minutes _____ seconds
 Score: _____ correct answers

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