Name _____ Pd _____ Date _____

Review for Math Test #1

1. You buy paper plates, napkins, and cups for a party. Plates come in packages of 15. Cups come in packages of 20, and napkins come in packages of 120. You want to have the same number of plates, cups, and napkins. How many packages of each item do you need to buy?

2. Three friends pool their money to buy baseball cards. Brand A has 8 cards in each pack. Brand B has 12 cards, and Brand C has 15 cards. If they want to split each pack of cards equally between them, which two brands of cards should they buy?

3. During a promotion, a music store gives a free CD to every fifteenth customer and a free DVD to every fortieth customer. Which customer will be the first to get both gifts?

4. You lift weights every third day and swim every fourth day. If you do both activities today, in how many days will you do both activities again on the same day?

5. A camp director splits 14 counselors and 77 campers into activity groups. Each group should have the same number of counselors and the same number of campers. At most how many groups can she make? How many counselors are in each group? How many campers are in each group?

6. A train for each of the train lines shown in the table has just arrived. In how many minutes will a train for each line arrive at the same time again?

Train Schedule	
Train Line	**Frequency**
Yellow Line	Every 8 minutes
Green Line	Every 10 minutes
Purple Line	Every 20 minutes