6th Grade Math-Chapter 5   Word Problems

1.) A coach is dividing his 45 players into teams. Can the coach divide the players evenly into 2 teams? 3 teams? 5 teams? 6 teams?

2.) A group of 60 parents will sit behind a group of 84 students in a school auditorium. You want to arrange the groups in rows with the same number of people in each row, but without mixing the groups. What is the greatest number of people you can have in each row?

3.) Your friend has a carton of one dozen eggs. The carton falls to the ground and three eggs break. What fraction of the eggs do not break? Write your answer in simplest form.

4.) Ana sets her watch to beep every 15 minutes. Sam sets his watch to beep every 20 minutes. They just set their watches. After how many minutes will the watches beep at the same time?

5.) A farmer plants a variety of crops on his land. The farmer plants 1/12 of the land with corn, ¼ with soybeans, 3/8 with wheat, and 3/16 with potatoes. Which crop takes up the most land? the least land?