**Multiplying and Dividing Fraction Applications**

1. Larry bought 12 ½ pounds of candy to share with his friends. If he gave 2 ½ pounds to each of his friends, how many friends did he share his candy with?
2. Jason was in the process of writing a story for a school contest. So far he has complete 10 ½ pages of his story. On the average, each page has taken him 1 2/3 hours to write. How much time has Jason already put into writing his story?
3. Lynn has 15 different color markers in her new case. The total weight of all the markers in the case is 37 ½ ounces. If each felt marker is the same, how much does each of Lynn’s markers weigh?
4. In Language Arts, the class was assigned to write a team paper. Each team was to write 5 ½ pages for the combined paper. When all the teams put their papers together, there was a total of 44 pages. How many teams had worked on this paper?
5. The tank on Shana’s new model airplane can hold 3/8 gallon of fuel. If the tank is now ½ full, what part of a gallon of fuel is there now in the tank?
6. One of the boats at the marina was traveling 7 2/5 nautical miles per hour. At that rate, how many miles would it travel in 6 ¼ hours?
7. The new set of 30 books finally arrived at the school. When they are stacked on top of one another on the counter, the stack is 67 ½ inches high. How thick was each of the new books if they were the same size?