

Before you begin this assignment guess how many jelly beans you have. I think I have _____ jelly beans.

Sort your jelly beans into groups by color. Use the sum of each group to solve the problems below. Write your answers in the form of a fraction, reduce if necessary.

I have this many:

Orange _____ Green _____ Pink _____ Yellow _____

1. How many jelly beans do you have altogether?
2. What are the chances of getting an orange jelly bean?
3. What are the odds of getting a green jelly bean?
4. What is the probability of getting a pink jelly bean?
5. What is the probability of getting a yellow jelly bean?
6. What color do you think you will pick most often?
7. What color do you think you will pick least often?
8. What are the odds you will not pick a pink jelly bean?
9. What is the difference between your guess and the actual number of jelly beans you had?
10. Write a word problem using your jelly beans.