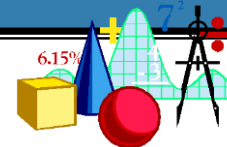


Mathematics, Grade 5

Unit IV: Lesson A4

Estimation / Display: **Candy Fractions**



Purchase a bag of Skittles or M&Ms. Before you open the bag, estimate the following:

- How many candies total?
- How many of each individual color?
- What fraction of the whole bag will each color be?

Next, open the bag and carefully count the candies. Answer each of the above questions again.

Were your estimations generally accurate or inaccurate? Were certain colors closer or farther from your estimate than others? Hypothesize as to why you got the results you did. You may want to repeat the experiment with other bags to verify your initial results.

Make a circle graph to display your findings, and write at least one paragraph beneath it, discussing why some colors are more common than others and why their numbers did or did not match the packaging.

Ask the teacher where you can display your work.