

**In class problems. Solve each with a picture:**

A. Alice has  $1\frac{3}{4}$  yards of fabric. She uses  $\frac{2}{3}$  of it to make a Halloween costume. How much fabric is left over?

B. Bob bought a bag of Halloween candy that had  $1\frac{3}{4}$  pounds of candy in it. Only  $\frac{2}{3}$  of a pound of candy was given out on Halloween. How much candy does Bob have left?

C. Cindy collected  $\frac{3}{8}$  lb of candy on Halloween. Her brother Dan collected  $\frac{5}{6}$  lb of candy. How much candy do they have all together?

**Fraction operations assignment:**

1. Write a word problem for  $\frac{7}{8} - \frac{2}{3}$

2. Write a word problem for  $\frac{3}{4} + \frac{5}{6}$

3. Write a word problem for  $\frac{3}{4} \times \frac{5}{6}$

4. Use a picture to solve each of these word problems. Label your pictures to show what a pound and what a box looks like in your diagram.

a. A full box of crackers holds  $\frac{5}{4}$  lb of crackers. How many lbs of crackers is in  $\frac{2}{3}$  of a box of crackers?

b. A full box of crackers holds  $\frac{5}{4}$  lb of crackers. If my friends eat  $\frac{2}{3}$  of the box, how many lbs of crackers will be left?

c. A full box of crackers holds  $\frac{5}{4}$  lb of crackers. If my friends eat  $\frac{2}{3}$  lb of crackers, how many lbs of crackers will be left?

d. A full box of crackers holds  $\frac{5}{4}$  lb of crackers. If I have  $\frac{2}{3}$  lbs of crackers, how many boxes is that?

e. A full box of crackers holds  $\frac{5}{4}$  lb of crackers. If I have a box of crackers and another  $\frac{2}{3}$  of a box of crackers, how many lbs of crackers do I have?

f. A full box of crackers holds  $\frac{5}{4}$  lb of crackers. If I have a box of crackers and another  $\frac{2}{3}$  lbs of crackers, how many lbs of crackers do I have?

g. A blue box of crackers holds  $\frac{5}{4}$  lb of crackers. A red box of crackers holds  $\frac{2}{3}$  lbs of crackers. How many more lbs of crackers are in a blue box than a red box.