Fraction operations assignment 2:

1. Write a partition division word problem for $2\frac{1}{4} \div \frac{2}{3}$

2. Write a measurement division word problem for $2\frac{1}{4} \div \frac{2}{3}$

Solve problems 3 and 4 using diagrams. Make sure that your diagrams are labelled, and including the label that shows what you are trying to find.

3. Sam has $6\frac{2}{3}$ cups of ice cream. If he uses $\frac{3}{4}$ of a cup of ice cream in each full-size ice cream sundae, how many sundaes can he make?

4. My pitcher of juice is 2/3 full. It has 3/4 of a gallon of juice in it. How many gallons of juice would a full pitcher have?

Fraction operations assignment 3:

Write the number expression that shows what to calculate for each of these word problems:

1. A 3/4 lb box of birdseed will fill my bird feeder 2/3 of the way full. How many pounds of birdseed will my feeder hold when it is full?

2. I have 2 1/2 lbs of M&Ms. If I want to make candy bags with 3/8 lbs of M&MS in each, how many bags can I fill?

3. My sugar bowl holds 4/3 cups of sugar when it is full. If my sugar bowl is 2/3 full, how much sugar is in it now?

4. I have 3/4 cup of flour left after baking. A batch of play dough calls for 1 1/4 cups of flour. How many batches of play dough can I make?

5. Mike has 3/4 lb of candy. If he gives 2/3 of a pound of it to Andy, how much (how many pounds) will he have left?

6. Ellen has 3/4 lb of candy. If she gives 2/3 of it to Luke, how much candy (how many pounds) will Luke get?

7. Ellen has 3/4 lb of candy. If she gives 2/3 of it to Luke, how much candy (how many pounds) will she have left?

8. Jane has 3/4 lb of chocolate candy, and 2/3 lb of hard candy. How much candy does she have in all?