1. What is the difference between these word problems?

a. Kelly had $1\frac{2}{3}$ cups of pudding. She ate 3/4 of it. How much does she have left?	b. Andrea had $1\frac{2}{3}$ cups of pudding. She ate 3/4 of a cup of it. How much does she have left?

2. What is the difference between these two word problems?

a. Kelly had $1\frac{2}{3}$ cups of pudding. She ate 3/4 of it. How much does she have left?	b. Mike had $1\frac{2}{3}$ cups of pudding. He ate 3/4 of it. How much did he eat?

3. What is the difference between these three word problems?

a. A bowl can hold $1\frac{1}{4}$ cups of soup. How many cups of soup would be in $\frac{2}{3}$ of a bowl?	b. There is $\frac{3}{4}$ cup of soup in my bowl. My bowl is $\frac{2}{3}$ of the way full. How many cups of soup would be in a full bowl of soup?	c. There is $\frac{3}{4}$ cup of soup in my bowl. My bowl is $\frac{2}{3}$ of the way full. How full would my bowl be if I put 1 cup of soup in it?

4. Identify the units in these word problems, and the units needed for the answer:

a. Kelly had $1\frac{2}{3}$ cups of pudding. She ate 3/4 of it. How much does she have left?

b. Andrea had $1\frac{2}{3}$ cups of pudding. She ate 3/4 of a cup of it. How much does she have left?

c. Mike had $1\frac{2}{3}$ cups of pudding. He ate 3/4 of it. How much did he eat?

d. A bowl can hold $1\frac{1}{4}$ cups of soup. How many cups of soup would be in $\frac{2}{3}$ of a bowl?

e. There is $\frac{3}{4}$ cup of soup in my bowl. My bowl is $\frac{2}{3}$ of the way full. How many cups of soup would be in a full bowl of soup?

f. There is $\frac{3}{4}$ cup of soup in my bowl. My bowl is $\frac{2}{3}$ of the way full. How full would my bowl be if I put 1 cup of soup in it?
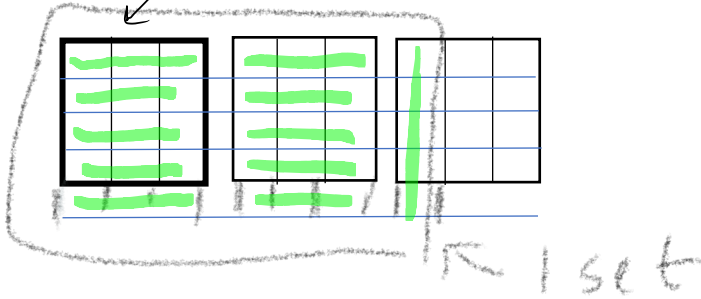
g. I have $2\frac{1}{2}$ pints of yogurt. A serving is $\frac{2}{5}$ of a pint. How many servings of yogurt do I have?

Some diagrams:

$$2\frac{1}{3} \div \frac{4}{5} = 2\frac{1}{3} \, units \div \frac{4}{5} \, sets$$

1 unit

$$\blacksquare = 2\frac{1}{2} \, units = \frac{4}{5} \, set$$

← 1 set

$$= \underline{\qquad} \frac{units}{set}$$

$$= \underline{\qquad} \frac{units \ in}{1 \ set}$$

$$2\frac{1}{3} \div \frac{4}{5}$$