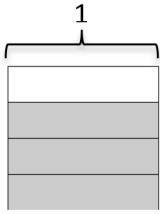


Name \_\_\_\_\_

Date \_\_\_\_\_

1. The picture below shows  $\frac{3}{4}$  of the rectangle shaded. Use the picture to show how to create an equivalent fraction for  $\frac{3}{4}$ , and then subtract  $\frac{1}{3}$ .



$$\frac{3}{4} - \frac{1}{3} =$$

2. Find the difference. Use a rectangular fraction model to find common denominators. Simplify your answer, if possible.

a.  $\frac{5}{6} - \frac{1}{3} =$

b.  $\frac{2}{3} - \frac{1}{2} =$

c.  $\frac{5}{6} - \frac{1}{4} =$

d.  $\frac{4}{5} - \frac{1}{2} =$

e.  $\frac{2}{3} - \frac{2}{5} =$

f.  $\frac{5}{7} - \frac{2}{3} =$

3. Robin used  $\frac{1}{4}$  of a pound of butter to make a cake. Before she started, she had  $\frac{7}{8}$  of a pound of butter. How much butter did Robin have when she was done baking? Give your answer as a fraction of a pound.

4. Katrina needs  $\frac{3}{5}$  kilogram of flour for a recipe. Her mother has  $\frac{3}{7}$  kilogram of flour in her pantry. Is this enough flour for the recipe? If not, how much more will she need?

## Answer Key

1. Pictures will vary;  $\frac{5}{12}$
2.
  - a. Accurate picture drawn;  $\frac{1}{2}$
  - b. Accurate picture drawn;  $\frac{1}{6}$
  - c. Accurate picture drawn;  $\frac{7}{12}$
  - d. Accurate picture drawn;  $\frac{3}{10}$
  - e. Accurate picture drawn;  $\frac{4}{15}$
  - f. Accurate picture drawn;  $\frac{1}{21}$
3.  $\frac{5}{8}$  lb
4. No;  $\frac{6}{35}$  kg