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 $\frac{1}{3}$.

\[
\frac{3}{4} - \frac{1}{3} = \frac{9}{12} - \frac{4}{12} = \frac{5}{12}
\]

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. \[
\frac{5}{7} - \frac{2}{3} =
\]

\[
\frac{10}{15} - \frac{6}{15} = \frac{4}{15}
\]

\[
\frac{15}{21} - \frac{14}{21} = \frac{1}{21}
\]
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.

\[
\frac{7}{8} - \frac{1}{4} = \frac{5}{8}
\]

Robin had $\frac{5}{8}$ of a pound when she was done baking.

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?

\[
\frac{3}{5} \text{ compared to } \frac{3}{7}
\]

\[
\frac{21}{35} > \frac{15}{35}
\]

\[
\frac{21}{35} - \frac{15}{35} = \frac{6}{35}
\]

Katrina's mother does not have enough flour. She needs $\frac{6}{35}$ kilogram more.