Name _____ Date _____

1. For the following problems, draw a picture using the rectangular fraction model and write the answer. Simplify your answer, if possible.

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

b. $\frac{3}{2} - \frac{5}{6} =$

c. $\frac{4}{3} - \frac{5}{7} =$

d. $1\frac{1}{8} - \frac{3}{5} =$

e. $1\frac{2}{5} - \frac{3}{4} =$

f. $1\frac{5}{6} - \frac{7}{8} =$

g. $\dfrac{9}{7} - \dfrac{3}{4} =$

h. $1\dfrac{3}{12} - \dfrac{2}{3} =$

2. Sam had $1\dfrac{1}{2}$ m of rope. He cut off $\dfrac{5}{8}$ m and used it for a project. How much rope does Sam have left?

3. Jackson had $1\dfrac{3}{8}$ kg of fertilizer. He used some to fertilize a flower bed and he only had $\dfrac{2}{3}$ kg left. How much fertilizer was used in the flower bed?

Answer Key

1.
   a. Accurate picture drawn; $\frac{1}{6}$

   b. Accurate picture drawn; $\frac{2}{3}$

   c. Accurate picture drawn; $\frac{13}{21}$

   d. Accurate picture drawn; $\frac{21}{40}$

   e. Accurate picture drawn; $\frac{13}{20}$

   f. Accurate picture drawn; $\frac{23}{24}$

   g. Accurate picture drawn; $\frac{15}{28}$

   h. Accurate picture drawn; $\frac{7}{12}$

2. $\frac{7}{8}$ m

3. $\frac{17}{24}$ kg