



Name _____

Date _____

1. Generate equivalent fractions to get like units. Then, subtract.

a. $\frac{1}{2} - \frac{1}{5} = \frac{3}{10}$

$$\begin{array}{r} \frac{1 \times 5}{2 \times 5} - \frac{1 \times 2}{5 \times 2} \\ \frac{5}{10} - \frac{2}{10} = \frac{3}{10} \end{array}$$

b. $\frac{7}{8} - \frac{1}{3} =$

c. $\frac{7}{10} - \frac{3}{5} =$

d. $1\frac{5}{6} - \frac{2}{3} =$

e. $2\frac{1}{4} - 1\frac{1}{5} = 1\frac{1}{20}$

$$\begin{array}{r} 2\frac{1 \times 5}{4 \times 5} - 1\frac{1 \times 4}{5 \times 4} \\ 2\frac{5}{20} - 1\frac{4}{20} \\ 1\frac{1}{20} \end{array}$$

f. $5\frac{6}{7} - 3\frac{2}{3} =$

g. $15\frac{7}{8} - 5\frac{3}{4} =$

h. $15\frac{5}{8} - 3\frac{1}{3} =$



2. Sandy ate $\frac{1}{6}$ of a candy bar. John ate $\frac{3}{4}$ of it. How much more of the candy bar did John eat than Sandy?

3. $4\frac{1}{2}$ yards of cloth are needed to make a woman's dress. $2\frac{2}{7}$ yards of cloth are needed to make a girl's dress. How much more cloth is needed to make a woman's dress than a girl's dress?

$$4\frac{1}{2} - 2\frac{2}{7} = 1\frac{11}{14}$$
$$(2 - \frac{2}{7}) + \frac{1}{2}$$
$$1 + (\frac{7}{7} - \frac{2}{7}) + \frac{1}{2} = 1 + \frac{2 \times 2}{7 \times 2} + \frac{1 \times 7}{2 \times 7} = 1 + \frac{4}{14} + \frac{7}{14} = 1\frac{11}{14}$$

4. Bill reads $\frac{1}{5}$ of a book on Monday. He reads $\frac{2}{3}$ of the book on Tuesday. If he finishes reading the book on Wednesday, what fraction of the book did he read on Wednesday?

5. Tank A has a capacity of 9.5 gallons. $6\frac{1}{3}$ gallons of the tank's water are poured out. How many gallons of water are left in the tank?