

Name _____

Date _____

1. Solve.

a. $3 \text{ sixths} - 2 \text{ sixths} = \underline{1 \text{ sixth}}$

b. $5 \text{ tenths} - 3 \text{ tenths} = \underline{2 \text{ tenths}}$

c. $3 \text{ fourths} - 2 \text{ fourths} = \underline{1 \text{ fourth}}$

d. $5 \text{ thirds} - 2 \text{ thirds} = \underline{3 \text{ thirds}}$

2. Solve.

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

b. $\frac{7}{9} - \frac{3}{9} = \frac{4}{9}$

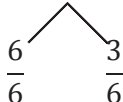
c. $\frac{7}{12} - \frac{3}{12} = \frac{4}{12}$

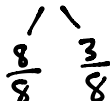
d. $\frac{6}{6} - \frac{4}{6} = \frac{2}{6}$


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


f. $\frac{7}{4} - \frac{5}{4} = \frac{2}{4}$


3. Solve. Use a number bond to decompose the difference. Record your final answer as a mixed number. Problem (a) has been completed for you.

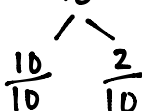
a. $\frac{12}{6} - \frac{3}{6} = \frac{9}{6} = 1\frac{3}{6}$


b. $\frac{17}{8} - \frac{6}{8} = \frac{11}{8} = 1\frac{3}{8}$


c. $\frac{9}{5} - \frac{3}{5} = \frac{6}{5} = 1\frac{1}{5}$


d. $\frac{11}{4} - \frac{6}{4} = \frac{5}{4} = 1\frac{1}{4}$


e. $\frac{10}{7} - \frac{2}{7} = \frac{8}{7} = 1\frac{1}{7}$


f. $\frac{21}{10} - \frac{9}{10} = \frac{12}{10} = 1\frac{2}{10}$


4. Solve. Write the sum in unit form.

a. 4 fifths + 2 fifths = 6 fifths

b. 5 eighths + 2 eighths = 7 eighths

5. Solve.

a. $\frac{3}{11} + \frac{6}{11} = \frac{9}{11}$

b. $\frac{3}{10} + \frac{6}{10} = \frac{9}{10}$

6. Solve. Use a number bond to decompose the sum. Record your final answer as a mixed number.

a. $\frac{3}{4} + \frac{3}{4} = \frac{6}{4} = 1\frac{2}{4}$

b. $\frac{8}{12} + \frac{6}{12} = \frac{14}{12} = 1\frac{2}{12}$

c. $\frac{5}{8} + \frac{7}{8} = \frac{12}{8} = 1\frac{4}{8}$

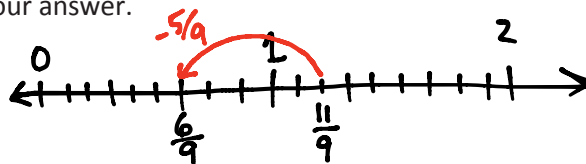
d. $\frac{8}{10} + \frac{5}{10} = \frac{13}{10} = 1\frac{3}{10}$

e. $\frac{3}{5} + \frac{6}{5} = \frac{9}{5} = 1\frac{4}{5}$

f. $\frac{4}{3} + \frac{2}{3} = \frac{6}{3} = 2$

7. Solve. Use a number line to model your answer.

a. $\frac{11}{9} - \frac{5}{9} = \frac{6}{9}$



b. $\frac{13}{12} + \frac{4}{12} = \frac{17}{12} = 1\frac{5}{12}$

