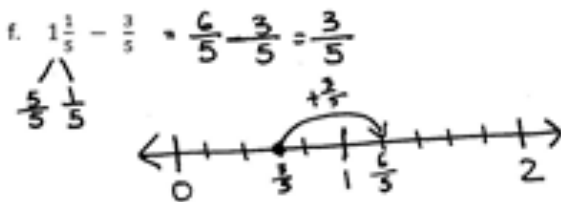
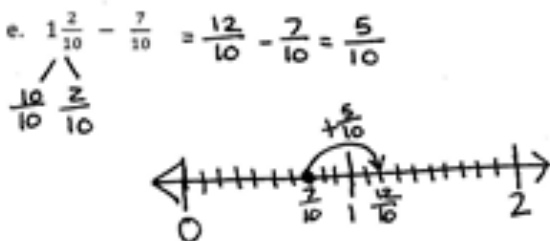
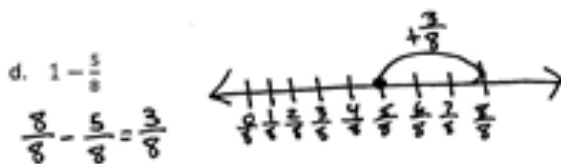
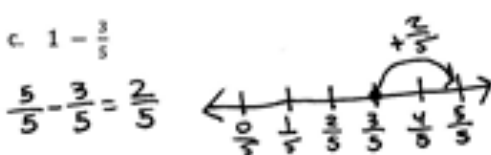
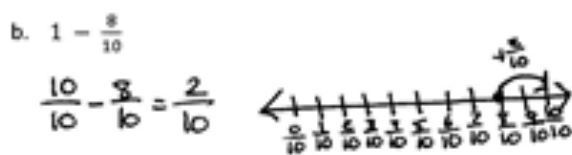
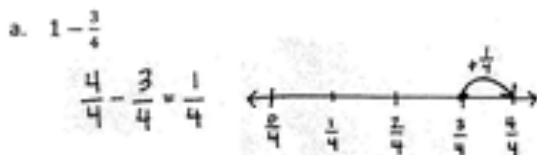


Name Jack Date \_\_\_\_\_

1. Use the following three fractions to write two subtraction and two addition number sentences.

<p>a. <math>\frac{10}{5}, \frac{2}{5}, \frac{8}{5}</math></p> $\frac{8}{5} + \frac{2}{5} = \frac{10}{5}$ $\frac{2}{5} + \frac{8}{5} = \frac{10}{5}$ $\frac{10}{5} - \frac{2}{5} = \frac{8}{5}$ $\frac{10}{5} - \frac{8}{5} = \frac{2}{5}$	<p>b. <math>\frac{15}{8}, \frac{7}{8}, \frac{8}{8}</math></p> $\frac{7}{8} + \frac{8}{8} = \frac{15}{8}$ $\frac{8}{8} + \frac{7}{8} = \frac{15}{8}$ $\frac{15}{8} - \frac{8}{8} = \frac{7}{8}$ $\frac{15}{8} - \frac{7}{8} = \frac{8}{8}$
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2. Solve. Model each subtraction problem with a number line, and solve by both counting up and subtracting. Problem (a) has been solved for you.



3. Find the difference in two ways. Use number bonds to decompose the whole. Problem (a) has been completed for you.

a.  $1\frac{2}{5} - \frac{4}{5}$

$$\frac{5}{5} + \frac{2}{5} = \frac{7}{5}$$

$$\frac{5}{5} - \frac{4}{5} = \frac{1}{5}$$

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

$$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$$

b.  $1\frac{3}{6} - \frac{4}{6}$

$$\frac{6}{6} + \frac{3}{6} = \frac{9}{6}$$

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

$$\frac{9}{6} - \frac{4}{6} = \frac{5}{6}$$

$$\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$

c.  $1\frac{6}{8} - \frac{7}{8}$

$$\frac{8}{8} + \frac{6}{8} = \frac{14}{8}$$

$$\frac{8}{8} - \frac{7}{8} = \frac{1}{8}$$

$$\frac{14}{8} - \frac{7}{8} = \frac{7}{8}$$

$$\frac{1}{8} + \frac{6}{8} = \frac{7}{8}$$

d.  $1\frac{1}{10} - \frac{7}{10}$

$$\frac{10}{10} + \frac{1}{10} = \frac{11}{10}$$

$$\frac{10}{10} - \frac{7}{10} = \frac{3}{10}$$

$$\frac{11}{10} - \frac{7}{10} = \frac{4}{10}$$

$$\frac{3}{10} + \frac{1}{10} = \frac{4}{10}$$

e.  $1\frac{3}{12} - \frac{6}{12}$

$$\frac{12}{12} + \frac{3}{12} = \frac{15}{12}$$

$$\frac{12}{12} - \frac{6}{12} = \frac{6}{12}$$

$$\frac{15}{12} - \frac{6}{12} = \frac{9}{12}$$

$$\frac{6}{12} + \frac{3}{12} = \frac{9}{12}$$