Name _____   Date _____

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

   a. $\frac{5}{6}, \frac{4}{6}, \frac{9}{6}$ b. $\frac{5}{9}, \frac{13}{9}, \frac{8}{9}$

2. Solve. Model each subtraction problem with a number line, and solve by both counting up and subtracting.

   a. $1 - \frac{5}{8}$ b. $1 - \frac{2}{5}$

   c. $1\frac{3}{6} - \frac{5}{6}$ d. $1 - \frac{1}{4}$

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

COMMON CORE | Lesson 17: Use visual models to add and subtract two fractions with the same units, including subtracting from one whole.
Date: 3/6/14

engage^{ny} 5.D.27

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

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

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

c. $1\frac{1}{4} - \frac{3}{4}$

d. $1\frac{2}{7} - \frac{5}{7}$

e. $1\frac{3}{10} - \frac{7}{10}$

Lesson 17:   Use visual models to add and subtract two fractions with the same units, including subtracting from one whole.

Date: 3/6/14

engage^ny   **5.D.28**