Name _____   Date _____

1. Draw a tape diagram to match each number sentence. Then, complete the number sentence.

   a. $3 + \frac{1}{3} =$ _____

   b. $4 + \frac{3}{4} =$ _____

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

   d. $5 - \frac{2}{5} =$ _____

2. Use the following three numbers to write two subtraction and two addition number sentences.

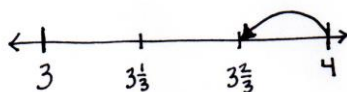   a. $6,\ 6\frac{3}{8},\ \frac{3}{8}$

   b. $\frac{4}{7},\ 9,\ 8\frac{3}{7}$

3. Solve using a number bond. Draw a number line to represent each number sentence. The first one has been done for you.

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

   $4 - \frac{1}{3} = 3\frac{2}{3}$

   $3 \quad \frac{3}{3}$

   3   $3\frac{1}{3}$ $3\frac{2}{3}$ 4

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

EUREKA MATH™

Lesson 22:   Add a fraction less than 1 to, or subtract a fraction less than 1 from, a whole number using decomposition and visual models.

engage^{ny}

c. $7 - \frac{3}{8} =$ _____

d. $10 - \frac{4}{10} =$ _____

4. Complete the subtraction sentences using number bonds.

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

b. $5 - \frac{3}{4} =$ _____

c. $6 - \frac{5}{8} =$ _____

d. $7 - \frac{3}{9} =$ _____

e. $8 - \frac{6}{10} =$ _____

f. $29 - \frac{9}{12} =$ _____