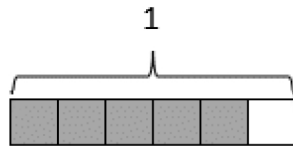Name _____   Date _____

1.   Step 1: Draw and shade a tape diagram of the given fraction.
     Step 2: Record the decomposition as a sum of unit fractions.
     Step 3: Record the decomposition of the fraction two more ways.
     (The first one has been done for you.)

a. $\frac{5}{6}$

$\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$ $\frac{5}{6} = \frac{2}{6} + \frac{2}{6} + \frac{1}{6}$ $\frac{5}{6} = \frac{1}{6} + \frac{4}{6}$

b. $\frac{6}{8}$

c. $\frac{7}{10}$

2. Step 1: Draw and shade a tape diagram of the given fraction.

   Step 2: Record the decomposition of the fraction in three different ways using number sentences.

   a. $\frac{10}{12}$

   b. $\frac{5}{4}$

   c. $\frac{6}{5}$

   d. $1\frac{1}{4}$

Answer Key

1. a. Answer provided.

   b. Tape diagram models number sentence; decompositions will vary.

   c. Tape diagram models number sentence; decompositions will vary.

2. a. Tape diagram models number sentence; decompositions will vary.

   b. Tape diagram models number sentence; decompositions will vary.

   c. Tape diagram models number sentence; decompositions will vary.

   d. Tape diagram models number sentence; decompositions will vary.