Lesson 2 Homework

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. \( \frac{5}{6} \)

   \[
   \frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}
   \]

   b. \( \frac{6}{8} \)

   \[
   \frac{6}{8} = \frac{2}{8} + \frac{2}{8} + \frac{1}{8}
   \]

   c. \( \frac{7}{10} \)

   \[
   \frac{7}{10} = \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10}
   \]

   \[
   \frac{7}{10} = \frac{3}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10}
   \]
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. \( 1 \frac{1}{4} \)