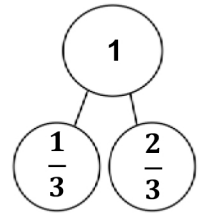
Name _____ Date _____

1. Estimate to label the given fractions on the number line. Be sure to label the fractions at 0 and 1. Write the fractions above the number line. Draw a number bond to match your number line. The first one is done for you.

a. $\frac{1}{3}$



b. $\frac{3}{6}$

c. $\frac{2}{5}$

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

e. $\frac{3}{7}$

2. Henry has 5 dimes. Ben has 9 dimes. Tina has 2 dimes.

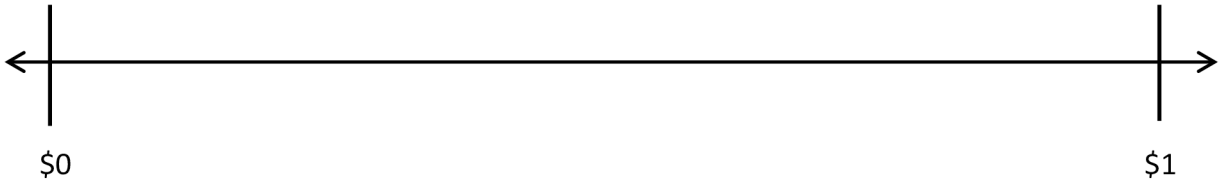
   a. Write the value of each person's money as a fraction of a dollar:

      Henry:

      Ben:

      Tina:

   b. Estimate to place each fraction on the number line.



3. Draw a number line. Use a fraction strip to locate 0 and 1. Fold the strip to make 8 equal parts.

   a. Use the strip to measure and label your number line with eighths.

   b. Count up from 0 eighths to 8 eighths on your number line. Touch each number with your finger as you count.

Answer Key

1. a. Answer provided
   b. Number line partitioned into sixths and labeled correctly with $\frac{0}{6}, \frac{3}{6}, \frac{6}{6}$; number bond showing $\frac{3}{6}$ and $\frac{3}{6}$ equals 1 whole
   c. Number line partitioned into fifths and labeled correctly with $\frac{0}{5}, \frac{2}{5}, \frac{5}{5}$; number bond showing $\frac{2}{5}$ and $\frac{3}{5}$ equals 1 whole
   d. Number line partitioned into tenths and labeled correctly with $\frac{0}{10}, \frac{7}{10}, \frac{10}{10}$; number bond showing $\frac{7}{10}$ and $\frac{3}{10}$ equals 1 whole
   e. Number line partitioned into sevenths and labeled correctly with $\frac{0}{7}, \frac{3}{7}, \frac{7}{7}$; number bond showing $\frac{3}{7}$ and $\frac{4}{7}$ equals 1 whole
2. a. Henry: $\frac{5}{10}$; Ben: $\frac{9}{10}$; Tina: $\frac{2}{10}$
   b. Number line partitioned into tenths; $\frac{2}{10}, \frac{5}{10}, \frac{9}{10}$ placed correctly on the number line
3. a. Number line drawn with 0 and 1 labeled correctly; fraction strip used appropriately to partition and label number line to show eighths; number line labeled correctly from $\frac{0}{8}$ to $\frac{8}{8}$
   b. Number bonds matching drawing