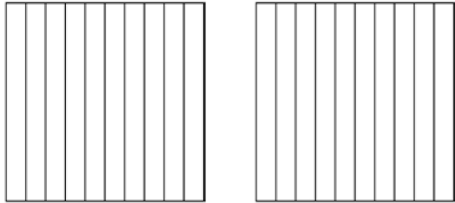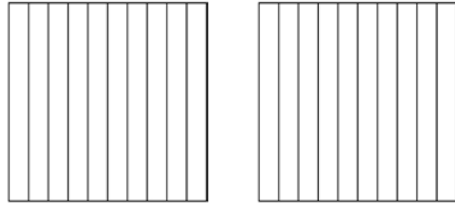Name _____   Date _____

1. Shade the parts of the area models below, decomposing tenths as needed, to represent the pairs of decimal numbers. Fill in the blank with <, >, or = to compare the decimal numbers.
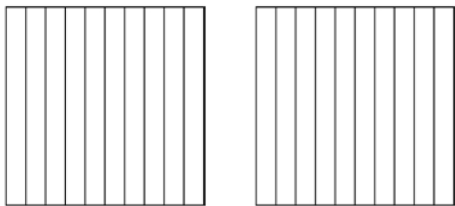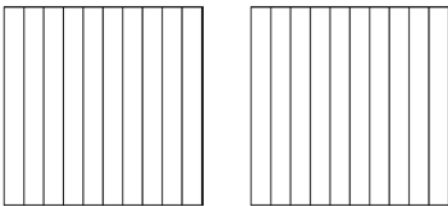
    a. 0.19 _____ 0.3

    b. 0.6 _____ 0.06

    c. 1.8 _____ 1.53

    d. 0.38 _____ 0.7

2. Locate and label the points for each of the decimal numbers on the number line.
    Fill in the blank with <, >, or = to compare the decimal numbers.

    a. 7.2 _____ 7.02

    7.0   7.1   7.2   7.3

    b. 18.19 _____ 18.3

    18.1   18.2   18.3   18.4

3. Use the symbols <, >, or = to compare.

   a. 2.68 _____ 2.54

   b. 6.37 _____ 6.73

   c. 9.28 _____ 7.28

   d. 3.02 _____ 3.2

   e. 13.1 _____ 13.10

   f. 5.8 _____ 5.92

4. Use the symbols <, >, or = to compare. Use pictures as needed to solve.

   a. 57 tenths _____ 5.7

   b. 6.2 _____ 6 ones and 2 hundredths

   c. 33 tenths _____ 33 hundredths

   d. 8.39 _____ $8\frac{39}{10}$

   e. $\frac{236}{100}$ _____ 2.36

   f. 3 tenths _____ 22 hundredths

Answer Key

1. a. <, models shaded appropriately
   b. >, models shaded appropriately
   c. >, models shaded appropriately
   d. <, models shaded appropriately

2. a. >, points plotted and labeled accurately
   b. <, points plotted and labeled accurately

3. a. >
   b. <
   c. >
   d. <
   e. =
   f. <

4. a. =
   b. >
   c. >
   d. <
   e. =
   f. >