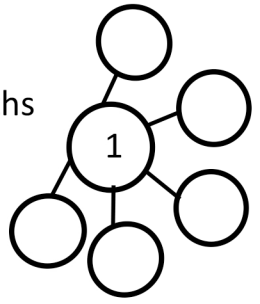
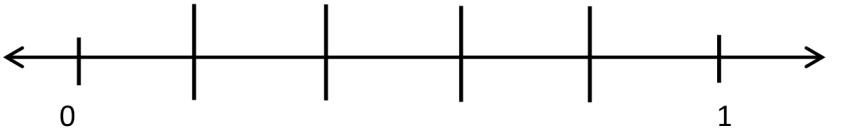
Name _____ Date _____

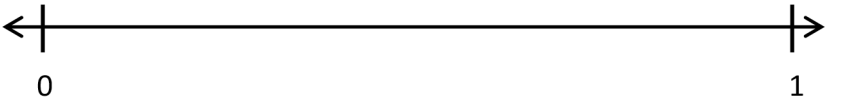
1. Complete the number bond as indicated by the fractional unit. Partition the number line into the given fractional unit and label the fractions. Rename 0 and 1 as fractions of the given unit.

Fifths

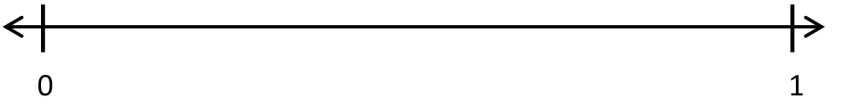




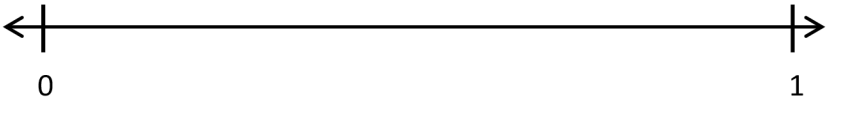
Sixths 1



Sevenths 1



Eighths 1



2. Circle all the fractions in Problem 1 that are equal to 1. Write them in a number sentence below.

$\frac{5}{5}$ = _____ = _____ = _____

3. What pattern do you notice in the fractions that are equivalent to 1? Following this pattern, how would you represent ninths as 1 whole?

4. In Art class, Mr. Joselyn gave everyone a 1-foot stick to measure and cut. Vivian measured and cut her stick into 5 equal pieces. Scott measured and cut his into 7 equal pieces. Scott said to Vivian, "The total length of my stick is longer than yours because I have 7 pieces, and you only have 5." Is Scott correct? Use words, pictures, or a number line to help you explain.

Problem Set

1. Halves: Answer provided

   Thirds: Number bond showing 3 units of $\frac{1}{3}$; number line partitioned and labeled from 0 to 1

   Fourths: Number bond showing 4 units of $\frac{1}{4}$; number line partitioned and labeled from 0 to 1

   Fifths: Number bond showing 5 units of $\frac{1}{5}$; number line partitioned and labeled from 0 to 1

2. Fractions equal to 1 circled; $\frac{3}{3} = \frac{4}{4} = \frac{5}{5}$

3. Answers will vary.

4. No, explanations will vary.

Exit Ticket

1. Fourths: Number bond showing 4 units of $\frac{1}{4}$; number line partitioned and labeled from 0 to 1

2. 4 copies; $\frac{4}{4}$

Homework

1. Fifths: Number bond showing 5 units of $\frac{1}{5}$; number line partitioned and labeled from 0 to 1

   Sixths: Number bond showing 6 units of $\frac{1}{6}$; number line partitioned labeled from 0 to 1

   Sevenths: Number bond showing 7 units of $\frac{1}{7}$; number line partitioned and labeled from 0 to 1

   Eighths: Number bond showing 8 units of $\frac{1}{8}$; number line partitioned and labeled from 0 to 1

2. Fractions equal to 1 circled; $\frac{5}{5} = \frac{6}{6} = \frac{7}{7} = \frac{8}{8}$

3. Answers will vary, $\frac{9}{9}$

4. No, explanations will vary.