Name _____   Date _____

Directions: Shade the models to compare the following fractions. Circle the larger fraction for each problem.
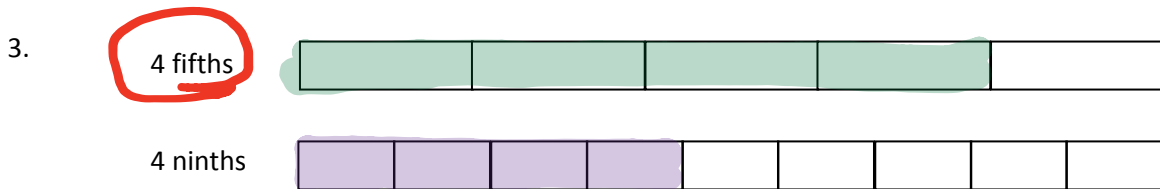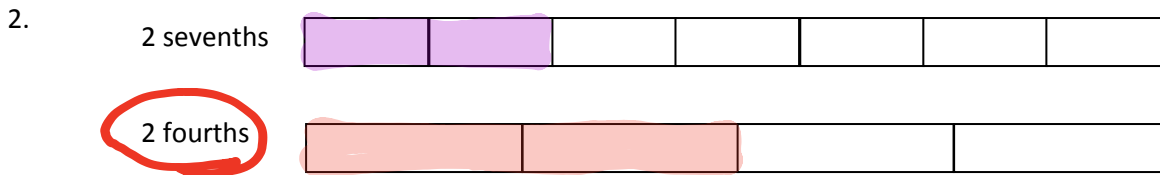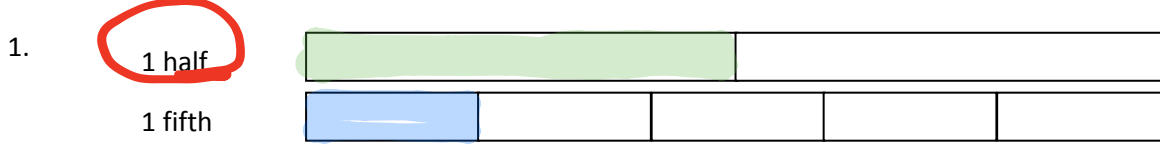
1. (1 half)

   1 fifth

2. 2 sevenths

   (2 fourths)

3. (4 fifths)

   4 ninths

4. (5 sevenths)

   5 tenths

5. 4 sixths

   (4 fourths)

COMMON CORE

Lesson 28:   Compare fractions with the same numerator pictorially.
Date: 11/19/13

engage^ny

5.F.11
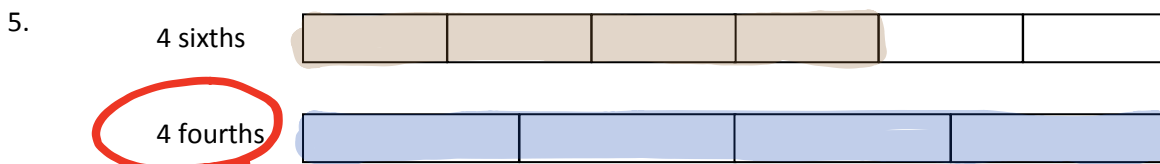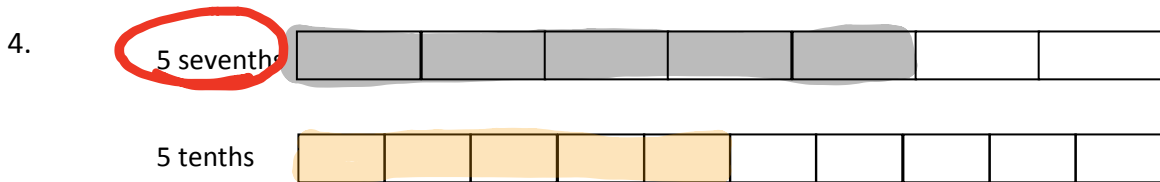
6. In science Saleem and Edwin used an inch ruler to measure the length of each of their small caterpillars. Saleem's caterpillar measured 3 fourths of an inch, and Edwin's caterpillar measured 3 eighths of an inch. Whose caterpillar is longer? Use a tape diagram to show your work.
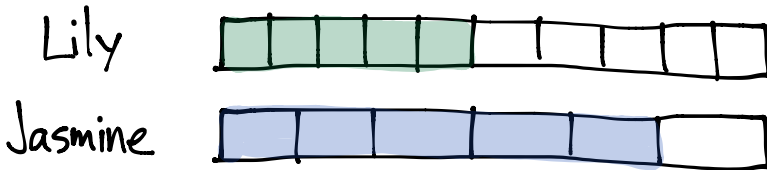
Saleem

Edwin
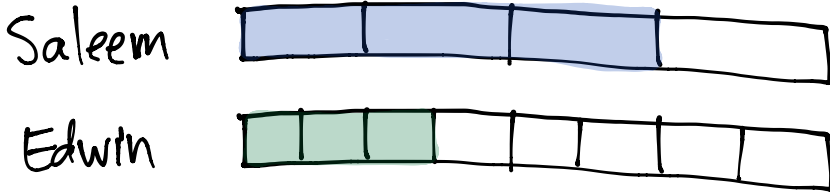
Saleem's caterpillar is longer.

$\frac{3}{4}$ is longer than $\frac{3}{8}$.

Think: 3 big pieces compared with 3 small pieces.

7. Lily and Jasmine are baking the same size chocolate cake. Lily put $\frac{5}{10}$ of a cup of sugar into her cake, and Jasmine put $\frac{5}{6}$ of a cup of sugar into her cake. Who used less sugar? Use a tape diagram to show your work.

Lily

Jasmine

Lily used less sugar.

$\frac{5}{10}$ is less than $\frac{5}{6}$

Think: 5 small pieces compared with 5 big pieces.