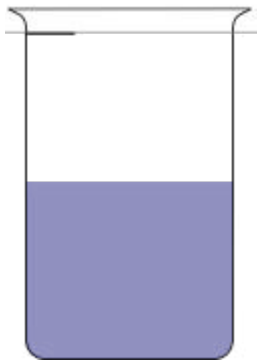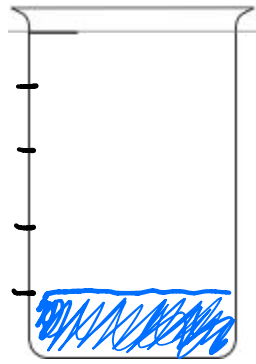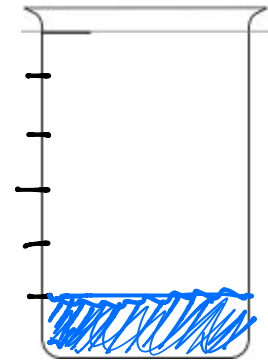Name _____   Date _____

1. A beaker is considered full, when the liquid reaches the fill line shown near the top. Estimate the amount of water in the beaker by shading the drawing as indicated. The first one is done for you.

<div align="center">1 half   1 fifth   1 sixth</div>

2. Danielle cut her candy bar into equal pieces as shown in the rectangles below. In the blanks below, name the fraction of candy bar represented by the shaded part.
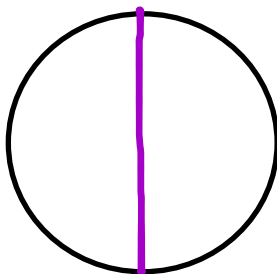
$$\frac{1}{3} \qquad\qquad \frac{1}{4} \qquad\qquad \frac{1}{7}$$
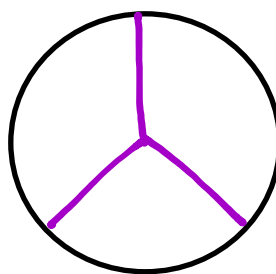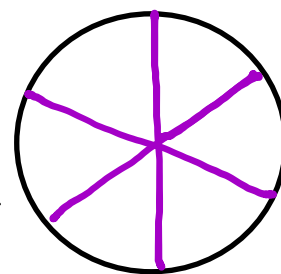
3. Each circle represents 1 whole pie. Estimate to show how you would cut the pie into fractional units as indicated below.

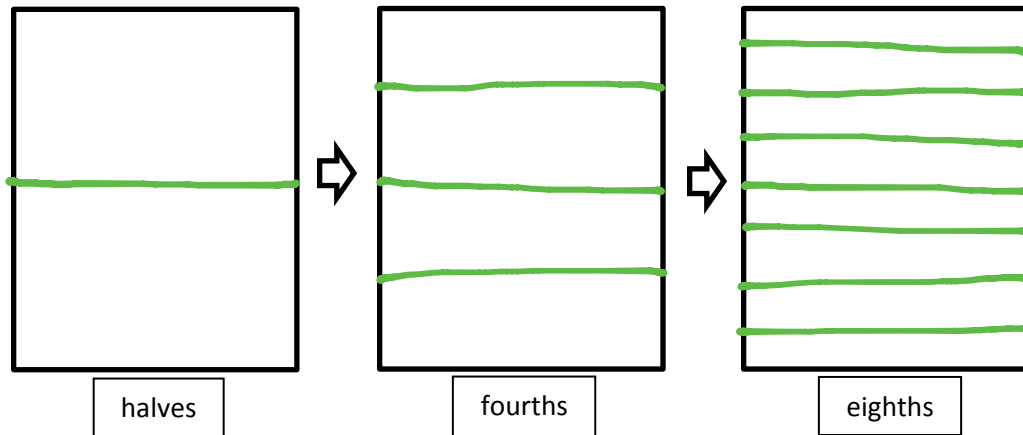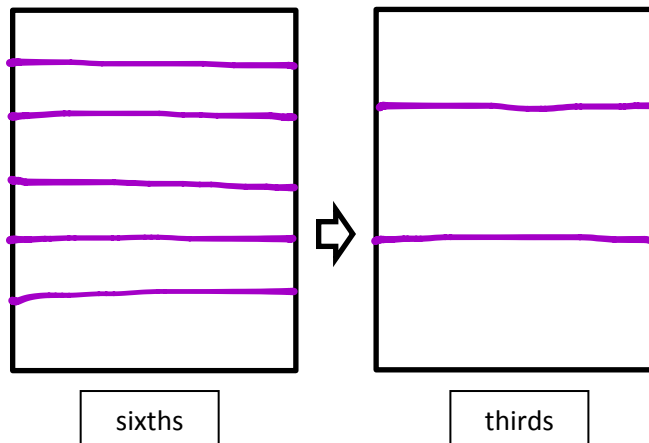<div align="center">halves   thirds   sixths</div>

COMMON CORE   **Lesson 1:**   Specify and partition a whole into equal parts, identifying and counting unit fractions using concrete models.

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4. Each rectangle represents 1 sheet of paper. Estimate to draw lines to show how you would cut the paper into fractional units as indicated below.

| halves | fourths | eighths |

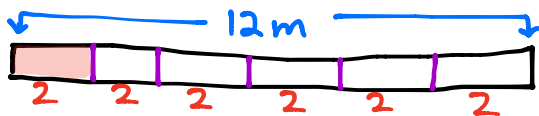5. Each rectangle represents 1 sheet of paper. Estimate to draw lines to show how you would cut the paper into fractional units as indicated below.
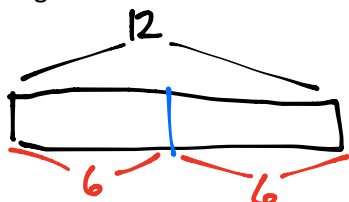
| sixths | thirds |

6. Yuri has a rope 12m long. He cuts it into pieces that are each 2m long. What fraction of the rope is one piece? (Use your yellow strip from the lesson to help you.) Draw a picture.

12m
2 2 2 2 2 2

One piece is $\frac{1}{6}$ of the rope.

7. Dawn bought 12 grams of chocolate. She ate half of the chocolate. How many grams of chocolate did she eat?

12
6   6

$\frac{1}{2}$ of 12g is 6 grams.

COMMON CORE

Lesson 1: Specify and partition a whole into equal parts, identifying and counting unit fractions using concrete models.

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