Adding and Subtracting Unlike Fractions
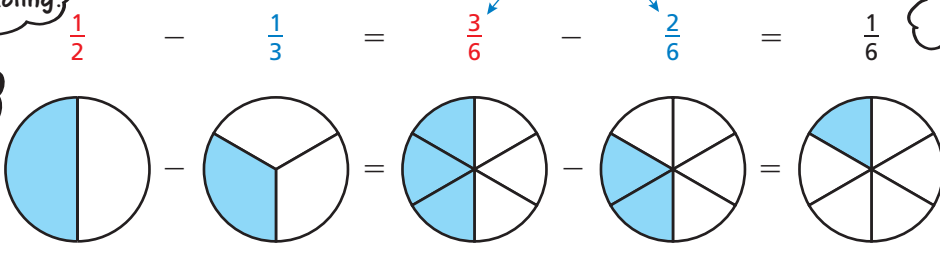
Name _____

Key Concept and Vocabulary

Rewrite before adding or subtracting.

Rewrite.
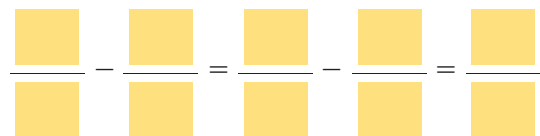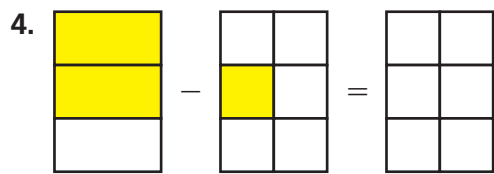
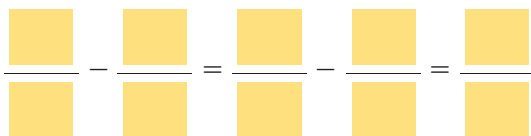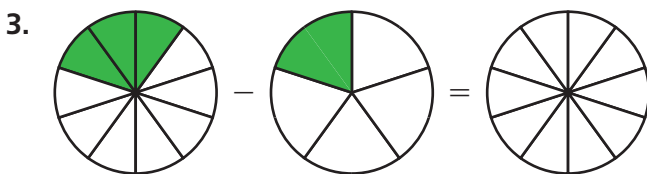Unlike fractions have different denominators.

$$\frac{1}{2} - \frac{1}{3} = \frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

PRACTICE MAKES *PURR*-FECT™

Check your answers at BigIdeasMath.com.

Shade the sum or difference. Then add or subtract the fractions. Show your work in ▢.

1.

$$\frac{}{} + \frac{}{} = \frac{}{} + \frac{}{} = \frac{}{}$$

2.

$$\frac{}{} + \frac{}{} = \frac{}{} + \frac{}{} = \frac{}{}$$

3.

$$\frac{}{} - \frac{}{} = \frac{}{} - \frac{}{} = \frac{}{}$$

4.

$$\frac{}{} - \frac{}{} = \frac{}{} - \frac{}{} = \frac{}{}$$
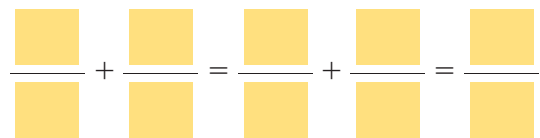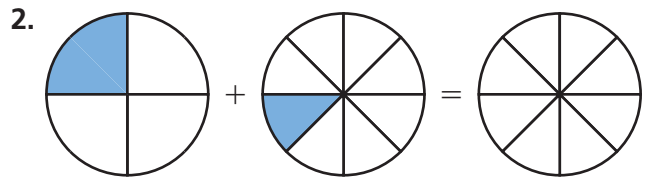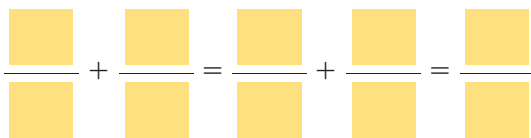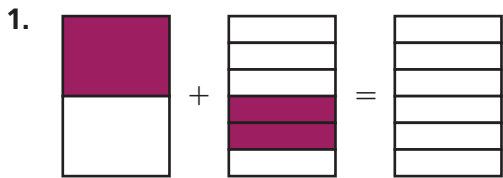
5. QUESADILLA You eat one-fourth of the quesadilla. Later, you eat one-third of what is left. How much of the quesadilla do you eat? Circle the correct answer.

less than half

exactly half

more than half

Topic 6.3