

Name _____ Date _____



Skills Maintenance

Adding and Subtracting Fractions

Activity 1

Find the LCD, then add or subtract the fractions.

1. $\frac{3}{5} + \frac{2}{8}$ _____

2. $\frac{7}{6} - \frac{2}{3}$ _____

3. $\frac{1}{8} + \frac{7}{8}$ _____

4. $\frac{1}{6} - \frac{1}{9}$ _____



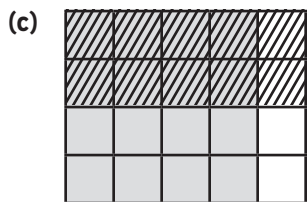
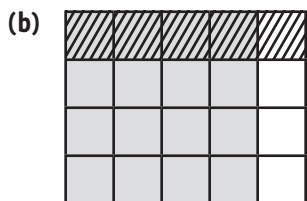
Name _____ Date _____

Apply Skills
Multiplying Fractions

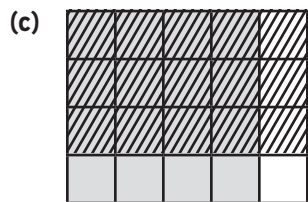
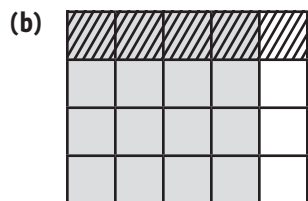
Activity 1

Select the area model that shows the answer to each of the problems.
 Circle your answer.

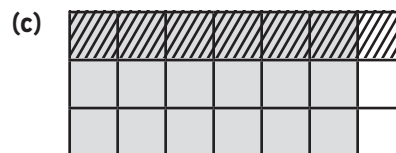
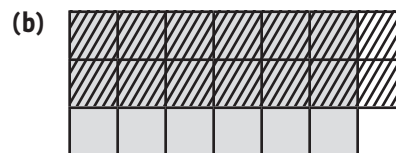
1. $\frac{1}{4} \cdot \frac{4}{5} = \frac{4}{20}$



2. $\frac{1}{2} \cdot \frac{4}{5} = \frac{4}{10}$

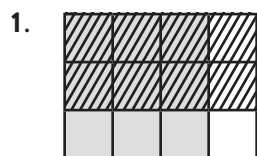


3. $\frac{1}{3} \cdot \frac{6}{7} = \frac{6}{21}$



Activity 2

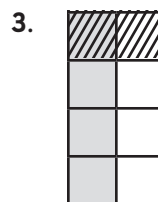
Tell what problem matches the area model.



- (a) $\frac{2}{3} \cdot \frac{3}{4} = \frac{6}{12}$
- (b) $\frac{1}{3} \cdot \frac{2}{3} = \frac{2}{9}$
- (c) $\frac{1}{2} \cdot \frac{2}{3} = \frac{2}{6}$



- (a) $\frac{2}{3} \cdot \frac{3}{4} = \frac{6}{12}$
- (b) $\frac{1}{3} \cdot \frac{2}{3} = \frac{2}{9}$
- (c) $\frac{1}{2} \cdot \frac{2}{3} = \frac{2}{6}$



- (a) $\frac{2}{4} \cdot \frac{2}{4} = \frac{4}{16}$
- (b) $\frac{3}{4} \cdot \frac{1}{2} = \frac{3}{8}$
- (c) $\frac{1}{4} \cdot \frac{1}{2} = \frac{1}{8}$

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Problem-Solving Activity

More on Statistics

Take a survey of your class to see how many times in the past month people have eaten a certain food. Create both a tally chart and an ordered list in the space below. Then compute the median and the mean for the data set. Write a few sentences describing the difference between the median and the mean.



Reinforce Understanding

Use the mBook *Study Guide* to review lesson concepts.