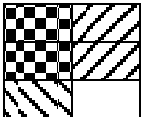
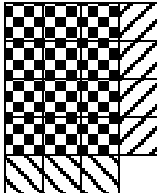


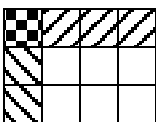
# Lesson 5.1 ~ Multiplying Fractions with Models

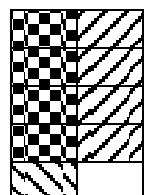
Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

Write the equation to match each of the following models. Write your answer in simplest form.

1.   $\square \times \square = \square$


2.   $\square \times \square = \square$

3.   $\square \times \square = \square$


4.   $\square \times \square = \square$

Use the rectangle provided to draw a model to match each expression. Find each product. Write your answer in simplest form.


5.  $\frac{1}{2} \times \frac{1}{6} = \square$




6.  $\frac{1}{3} \times \frac{2}{5} = \square$




7.  $\frac{1}{2} \times \frac{5}{8} = \square$




8.  $\frac{3}{4} \times \frac{1}{6} = \square$



9.  $\frac{3}{8} \times \frac{2}{3} = \square$



10.  $\frac{1}{2} \times \frac{5}{6} = \square$



11. A box with  $\frac{2}{3}$  cup of cornmeal was used to make pizza. Shelly used  $\frac{1}{4}$  of the box of cornmeal. Use the rectangle provided to draw a model to match your expression. What fraction of a cup of cornmeal did she use for the pizza?



12. Gisela finished washing  $\frac{3}{4}$  of her laundry. She washed  $\frac{1}{3}$  of this laundry today. Use the rectangle provided to draw a model to match your expression. What fraction of her laundry did she wash today?

