

Example:

Write a number model for each area model.

# Multiplying Fractions

**8•6**  
STUDY LINK



Name \_\_\_\_\_

Date \_\_\_\_\_

Time \_\_\_\_\_

**Reminder:**  $\frac{a}{b} * \frac{c}{d} = \frac{a * c}{b * d}$

Multiply.

4.  $\frac{3}{2} * \frac{7}{10} =$  \_\_\_\_\_

5.  $\frac{5}{2} * \frac{3}{2} =$  \_\_\_\_\_

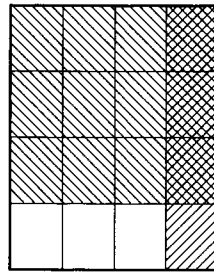
6.  $\frac{1}{2} * \frac{4}{1} =$  \_\_\_\_\_

7.  $\frac{4}{5} * \frac{5}{3} =$  \_\_\_\_\_

8.  $\frac{3}{2} * \frac{8}{3} =$  \_\_\_\_\_

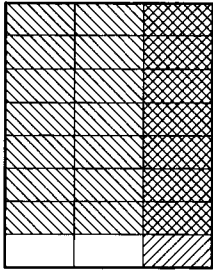
9.  $\frac{1}{7} * \frac{5}{9} =$  \_\_\_\_\_

10. Matt is making cookies for the school fund-raiser. The recipe calls for  $\frac{3}{2}$  cup of chocolate chips. He decides to triple the recipe. How many cups of chocolate chips does he need? \_\_\_\_\_ cups
11. The total number of goals scored by both teams in the field-hockey game was 15. Julie's team scored  $\frac{5}{3}$  of the goals. Julie scored  $\frac{1}{3}$  of her team's goals. How many goals did Julie's team score? \_\_\_\_\_ goals
- How many goals did Julie score? \_\_\_\_\_ goals



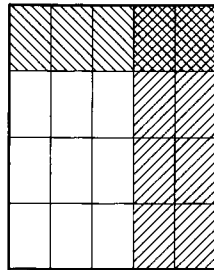
2.

\_\_\_\_\_



3.

\_\_\_\_\_



1.

$\frac{1}{4} * \frac{5}{2} = \frac{20}{2}, \text{ or } \frac{1}{1}$

\_\_\_\_\_