



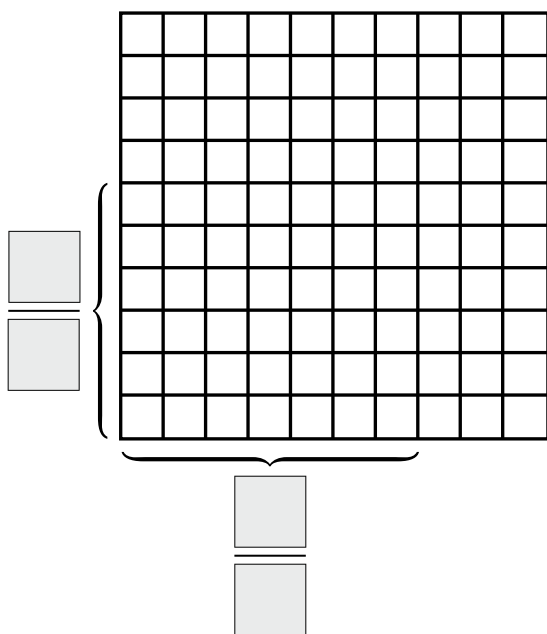
# 18

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Complete the area model. Rename the numbers as fractions to multiply. Express the product in fraction form and standard form. The area model represents 1.

$$0.6 \times 0.7 = \underline{\hspace{2cm}}$$



$$\frac{\boxed{\phantom{00}}}{10} \times \frac{\boxed{\phantom{00}}}{10} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

Rename the decimal numbers as fractions to multiply. Express the product in fraction form and standard form.

2.  $2.1 \times 0.5 = \underline{\hspace{2cm}}$

$$\frac{\boxed{\phantom{00}}}{10} \times \frac{\boxed{\phantom{00}}}{10} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

3.  $2.1 \times 0.05 = \underline{\hspace{2cm}}$

$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

Multiply. Show your work.

4.  $0.3 \times 0.8 = \underline{\hspace{2cm}}$

5.  $0.06 \times 0.7 = \underline{\hspace{2cm}}$

**REMEMBER**

Estimate the product. Then multiply.

6.  $293 \times 118 \approx \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$   
 $\quad \quad \quad = \underline{\hspace{2cm}}$

- 
7. Use  $>$ ,  $=$ , or  $<$  to compare the numbers. Plot the location of each number on the number line to justify your answer.

$$8.32 \underline{\hspace{1cm}} 8.07$$

