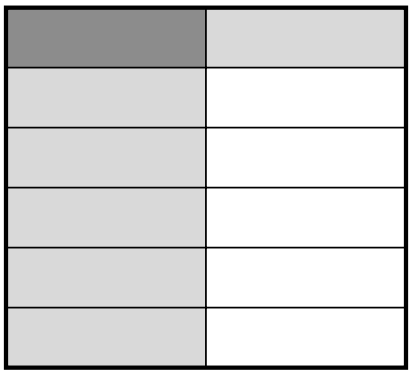
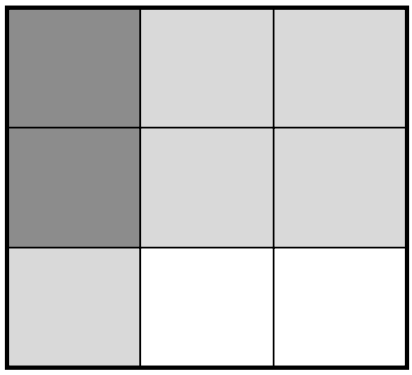
Name: _____

Fraction Multiplication Area Models

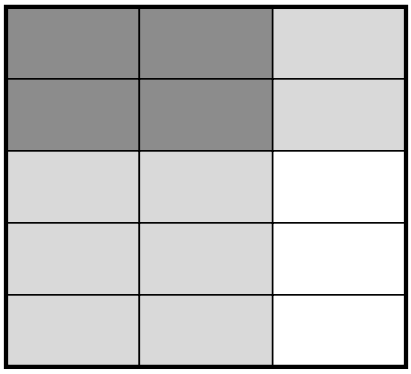
The darkest part of each rectangle shows the product. Write the product as a fraction.

1. 

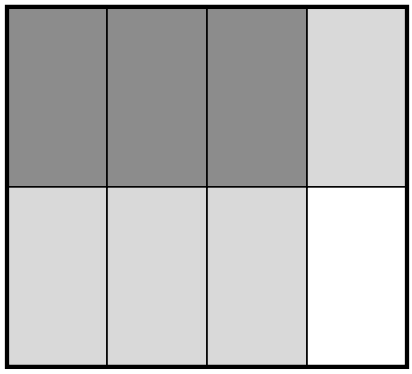
$\frac{1}{2} \times \frac{1}{6} =$ _____

2. 

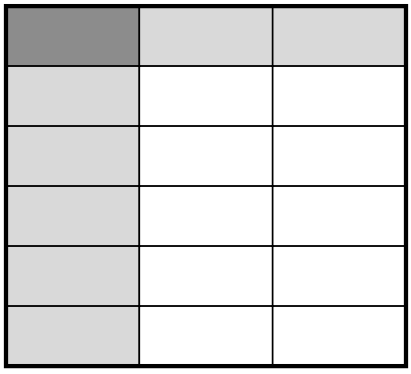
$\frac{1}{3} \times \frac{2}{3} =$ _____

3. 

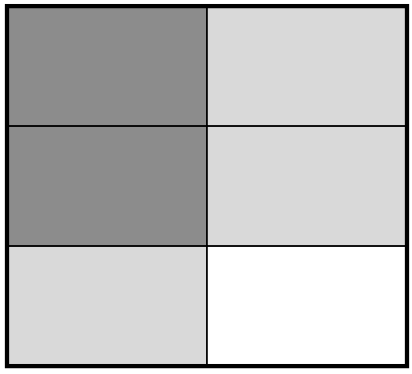
$\frac{2}{3} \times \frac{2}{5} =$ _____

4. 

$\frac{3}{4} \times \frac{1}{2} =$ _____

5. 

$\frac{1}{3} \times \frac{1}{6} =$ _____

6. 

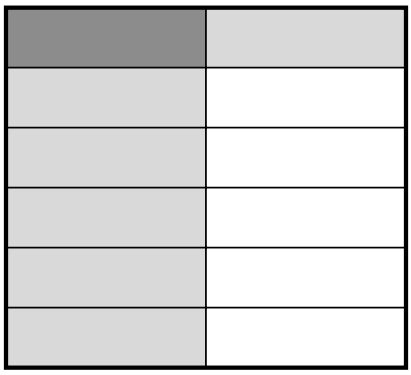
$\frac{1}{2} \times \frac{2}{3} =$ _____

Name: **ANSWER KEY**

Fraction Multiplication Area Models

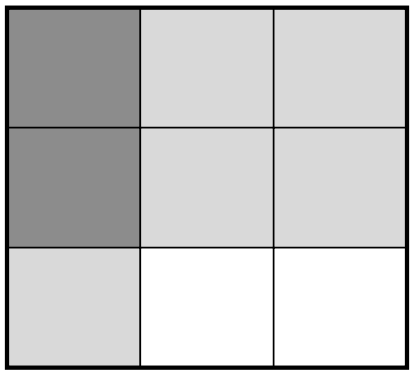
The darkest part of each rectangle shows the product. Write the product as a fraction.

1.



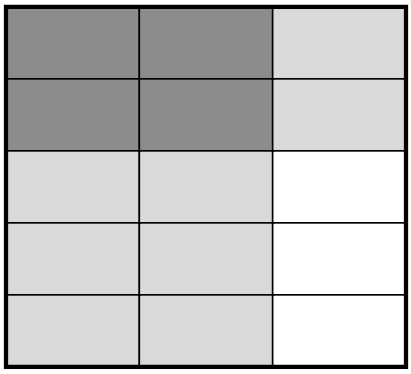
$\frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$

2.



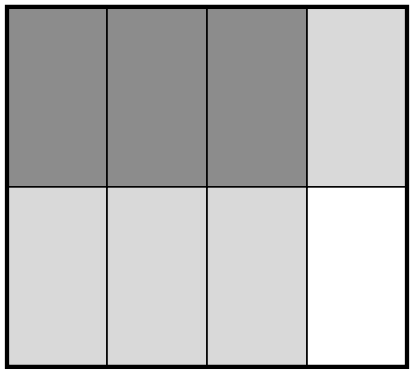
$\frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$

3.



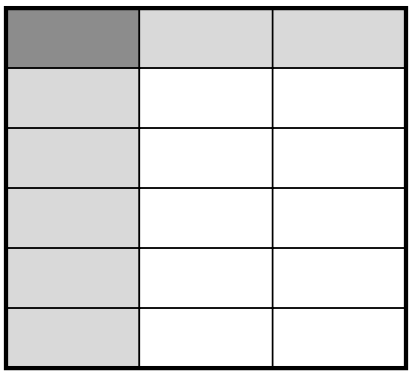
$\frac{2}{3} \times \frac{2}{5} = \frac{4}{15}$

4.



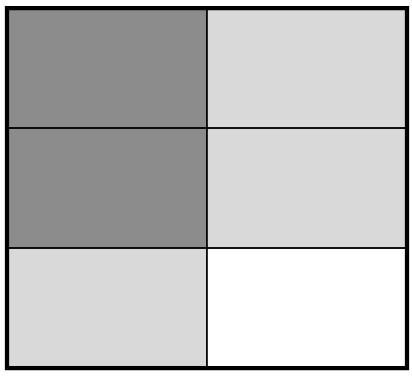
$\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$

5.



$\frac{1}{3} \times \frac{1}{6} = \frac{1}{18}$

6.



$\frac{1}{2} \times \frac{2}{3} = \frac{1}{3}$