

Name: _____

Date: _____

Period: _____

**Modeling Fraction Multiplication
Class Work**

Use rectangles to find the answer to each multiplication problem. Show all work!

1. $\frac{2}{3}$ of $\frac{3}{4}$

2. $\frac{1}{2}$ of $\frac{4}{5}$

3. $\frac{3}{5}$ of $\frac{1}{3}$

4. $\frac{5}{6}$ of $\frac{4}{5}$

Draw a picture to find the answer to each problem. Show all your work!

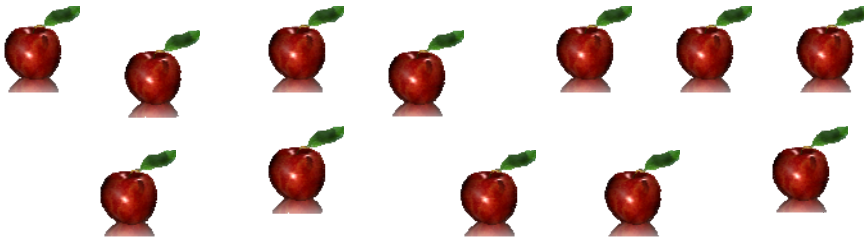
5. $\frac{4}{5}$ of 10

6. $\frac{2}{3}$ of 18

7. $\frac{1}{12}$ of 24

8. $\frac{3}{4}$ of 24

9. Danielle ate 5 of the apples shown below. What fraction of apples did she eat?



10. Monica spent $\frac{3}{4}$ of an hour doing homework. She spent $\frac{1}{2}$ of that time on math. What fraction of an hour did she spend on math? Use models/pictures to solve.