

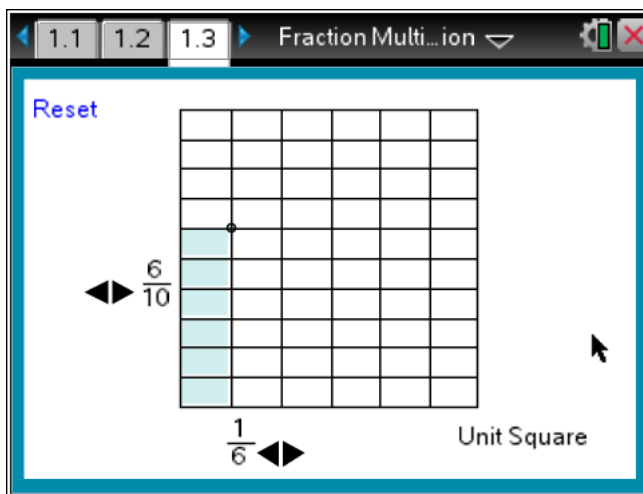
Vocabulary

**Commutative
Property of
Multiplication:**

reciprocal:

In this activity, you will find the product of a fraction and a fraction.

1. Explain how you can argue from the unit square below that $\frac{6}{10} \times \frac{1}{6}$ is the same as $\frac{1}{10}$.




2. Do you think the product of the fractions $\frac{5}{4} \times \frac{2}{3}$ will be more or less than 1? Explain your reasoning.



Fraction Multiplication

Name _____

3. Explain why $3 \times \frac{1}{4}$ is the same as $1 \times \frac{3}{4}$.

4.  Evan and Keisha multiplied $\frac{5}{2}$ and $2\frac{3}{5}$. They each used a different method but got the same solution. Describe the different ways that Evan and Keisha could have used to find the solution.
