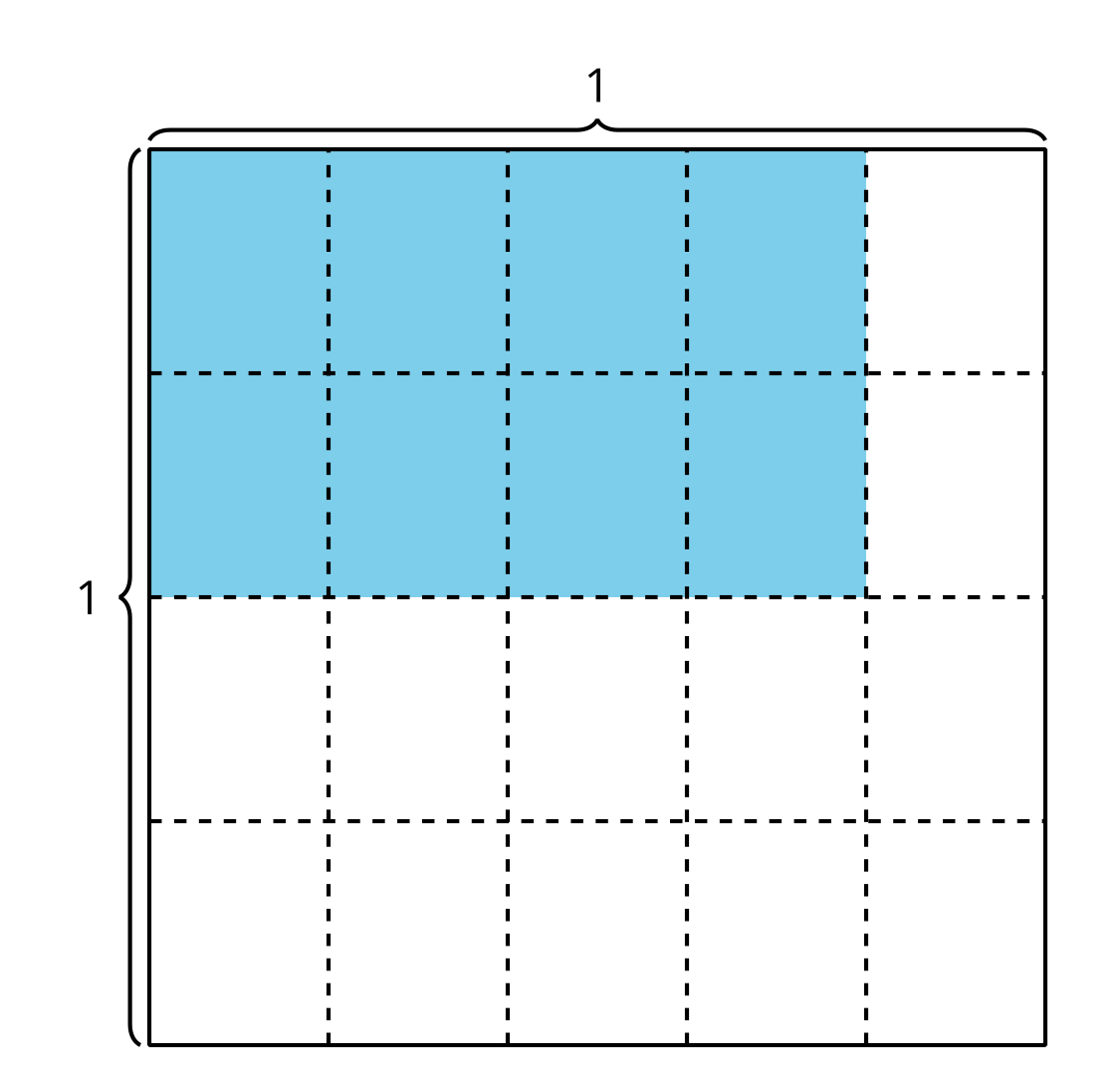
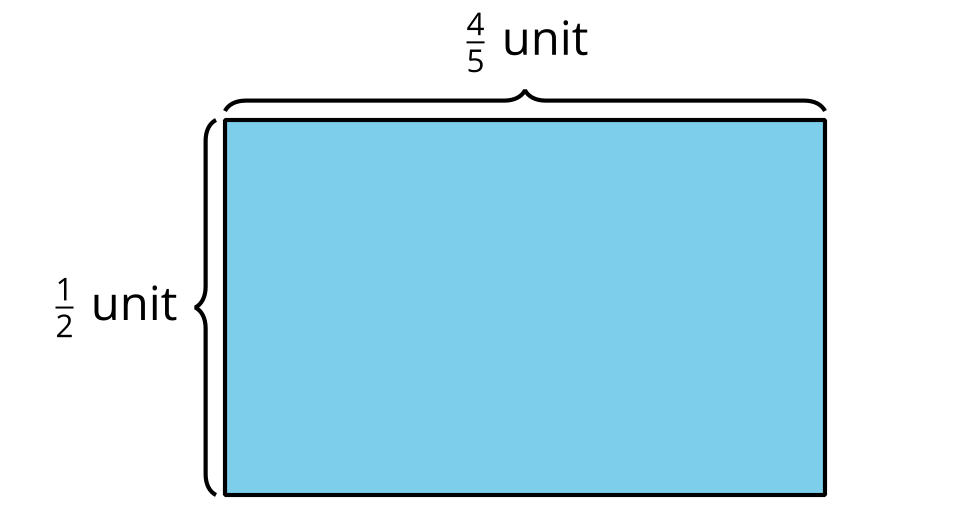
## Unit 3 Lesson 7: Generalize Fraction Multiplication

### WU Notice and Wonder: Two Diagrams (Warm up)

#### Student Task Statement

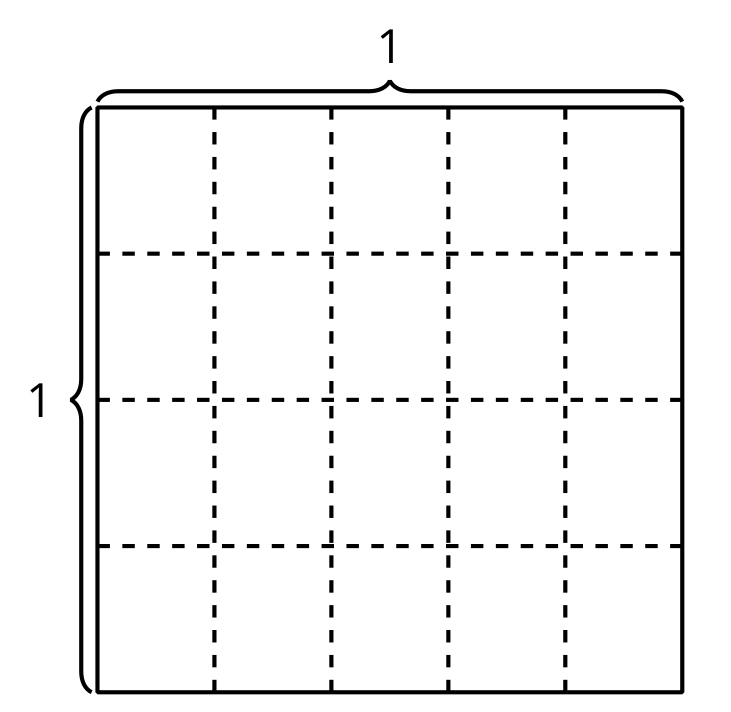
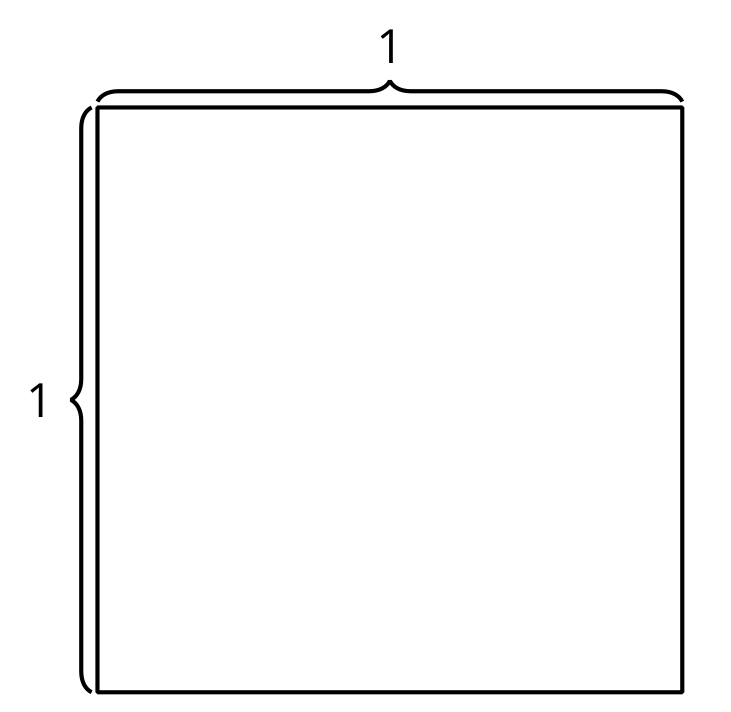
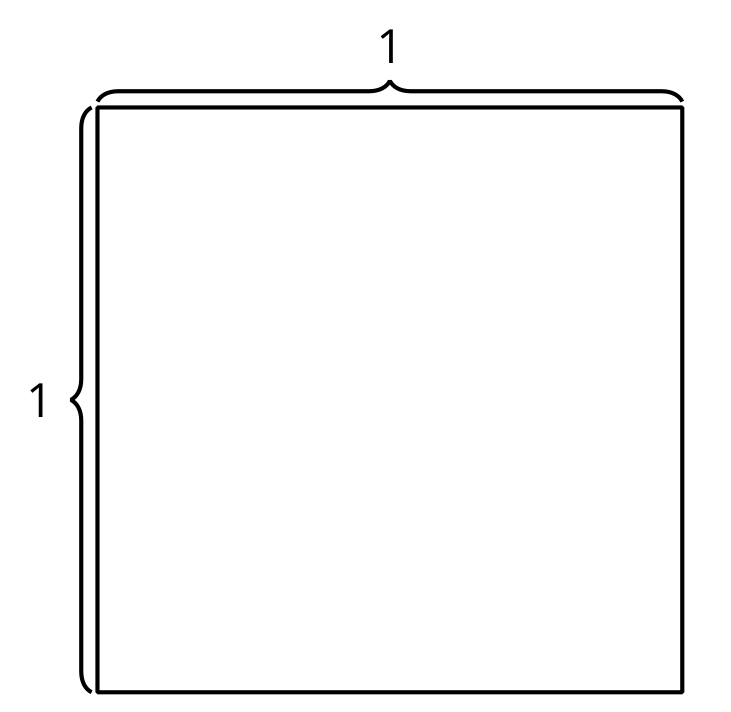
What do you notice? What do you wonder?

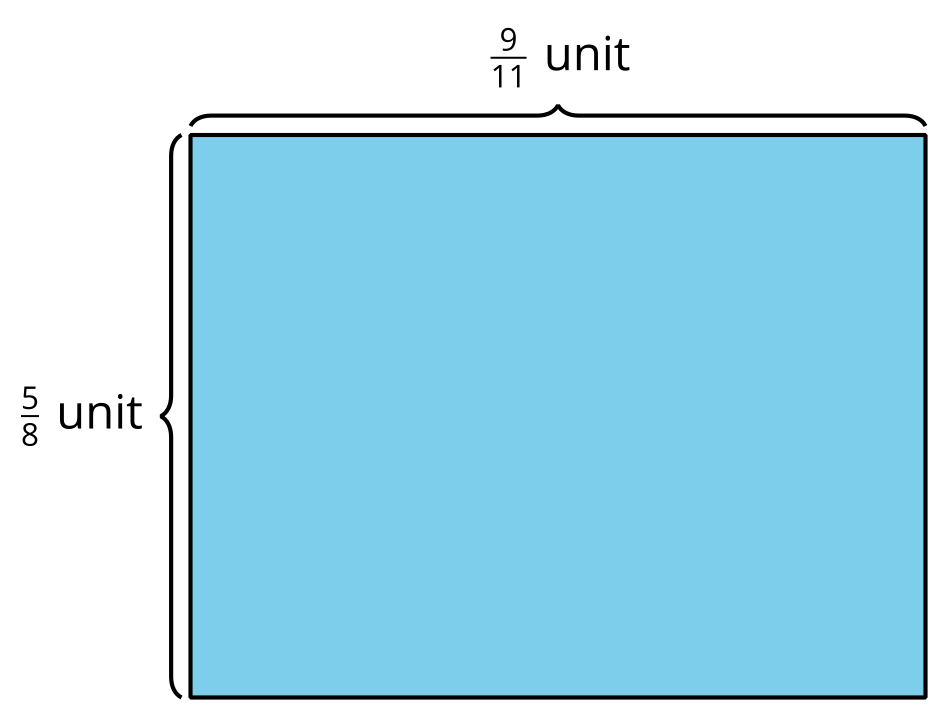




### 1 Equations and Area

#### Student Task Statement

1. Find the value of each product. Draw an area diagram if it is helpful.
   * 
   * 
   * 
2. How did you decide whether or not to draw a diagram? How did the diagrams influence how you found the products?
3. Diego drew this diagram for the product . How can the diagram help Diego find the value of ?

* 

### 2 Multiply Fractions

#### Student Task Statement

Find the value that makes each equation true. Draw a diagram, if it is helpful.



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