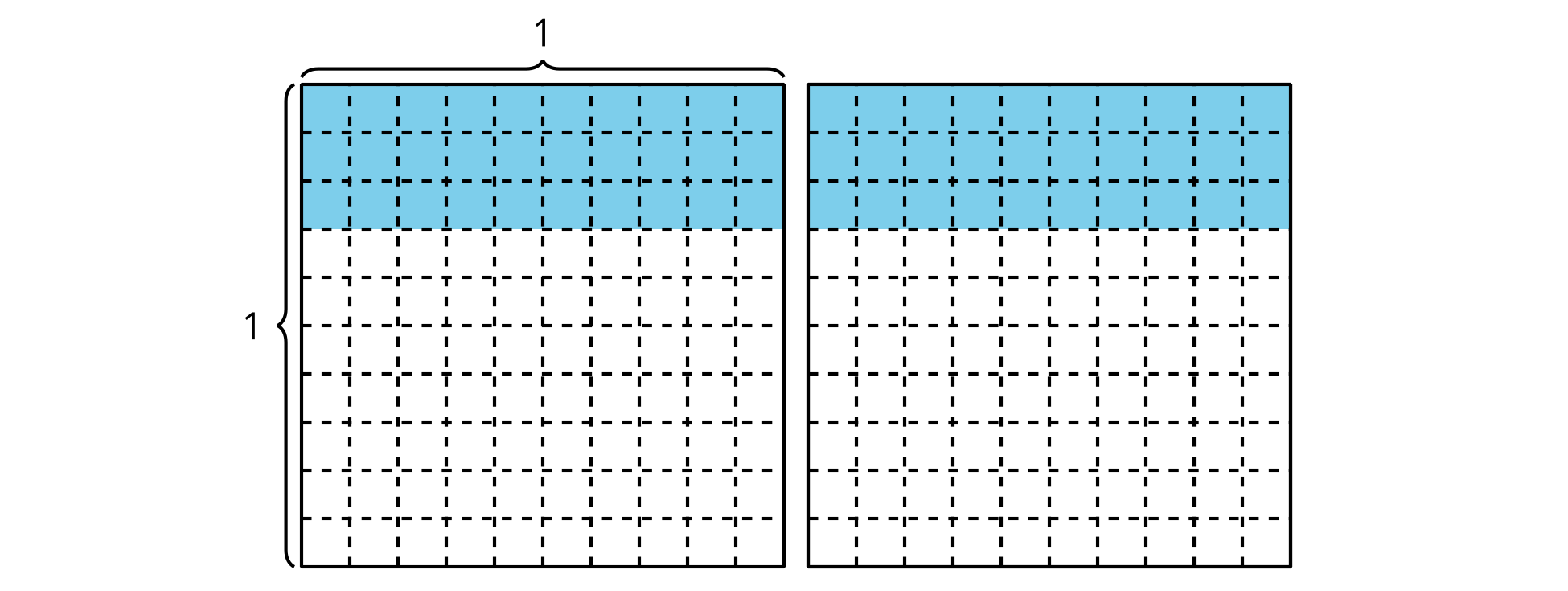
## Lesson 17: Multiply Decimals and Whole Numbers

* Let’s multiply whole numbers by tenths and hundredths.

### Warm-up: True or False: Place Value Products

Decide if each statement is true or false. Be prepared to explain your reasoning.

### 17.1: Multiply Decimals By Whole Numbers



Find the value of each expression in a way that makes sense to you. Explain or show your reasoning. Use the grids, if needed.

* 
* 
* 

### 17.2: Using Whole Number Products

1. Find the value of each expression. Explain or show your reasoning.
2. Kiran wrote this explanation to describe the strategy he used to multiply a whole number by some tenths:

* “I just turn the numbers into whole numbers, multiply them, and call them tenths.” (Pause for teacher directions.)

1. Can you use Kiran’s reasoning to find the value of Explain your reasoning.



© CC BY 2021 Illustrative Mathematics®