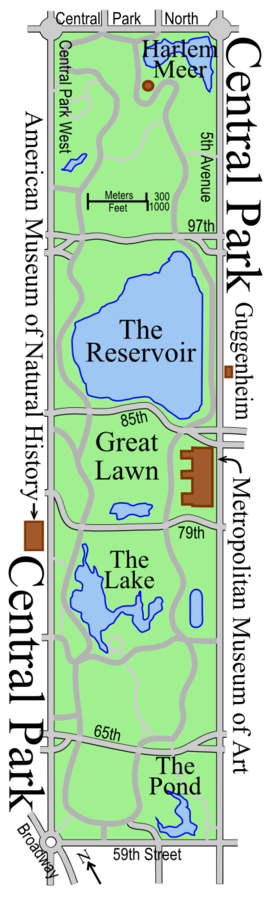
## Lesson 21: Multiply More Decimals

* Let’s multiply decimals.

### Warm-up: Estimation Exploration: Central Park

Central Park is a large park in Manhattan. It is about 3.85 kilometers long and 0.79 km wide. What is the area of Central Park?

Record an estimate that is:



|  |  |  |
| --- | --- | --- |
| too low | about right | too high |
|  |  |  |

### 21.1: Multiply More Decimals

1. Explain or show why each pair of expressions is equivalent.
   1. and
   2. and
   3. and
2. Find the value of the products in the previous problem.

### 21.2: Choose Your Strategy

Find the value of each product.

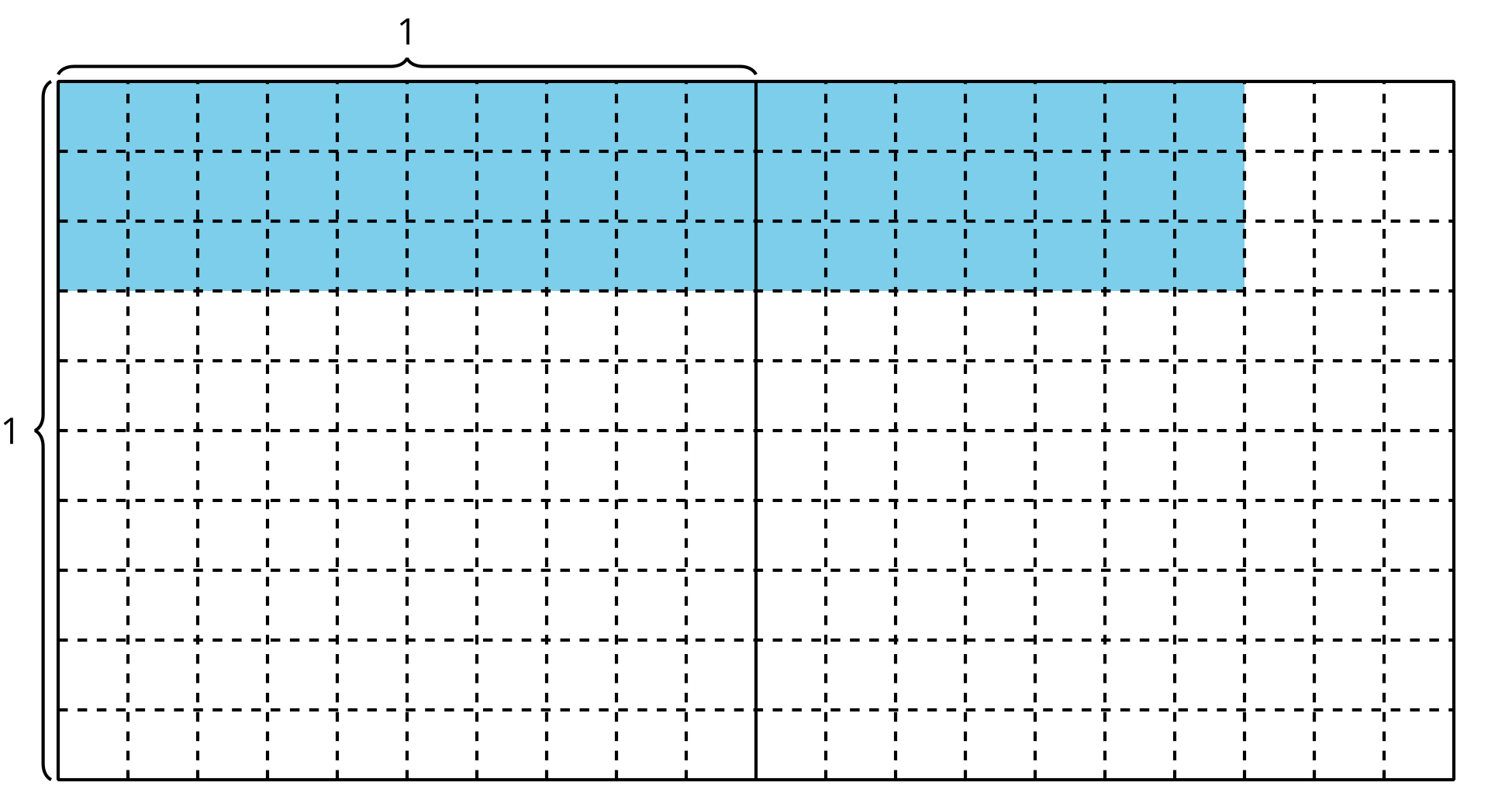
### Section Summary

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In this section, we learned to use place value relationships to multiply a whole number and a decimal. For example,

because 6 groups of 14 hundredths is or 84 hundredths.

We also found products like . We can use a diagram to see that this is hundredths or .





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