

## **Grade 5 Unit 5**

Lesson 20 CC BY 2021 Illustrative Mathematics®

## **Unit 5 Lesson 20: Products in the Hundredths Place**

WU What do you know about  $1 \times 0.1$  and  $0.1 \times 0.1$ ? (Warm up)

Student Task Statement

What do you know about these expressions?

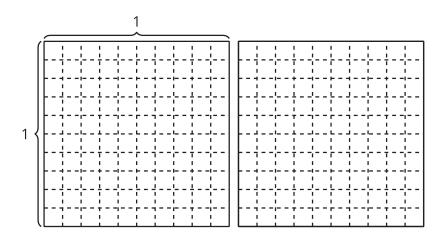
- 1 × 0.1
- $0.1 \times 0.1$

## **1 Products of Tenths**

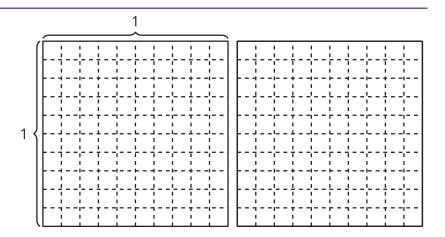
Student Task Statement

1. Find the value of each expression. Explain or show your reasoning. Use the grids if they are helpful.

a.  $2 \times 0.3$ 



b.  $0.2 \times 0.3$ 



2. Kiran says  $0.2 \times 0.4 = 0.8$ . Do you agree with Kiran? Explain or show your reasoning.

## **2 Multiply Tenths**

Student Task Statement

- 1. Find the value of each expression. Explain or show your reasoning.
  - a.  $1.8 \times 0.4$
  - b.  $2.5 \times 0.6$
  - c.  $3.8 \times 0.7$
- 2. How are these products the same? How are they different?
  - ∘ 74 × 6
  - 7.4 × 6
  - $\circ$  7.4 × 0.6