



Products in the Hundredths Place

Let's multiply tenths by tenths.

Warm-up

What do you know about 1×0.1 and 0.1×0.1 ?

What do you know about these expressions?

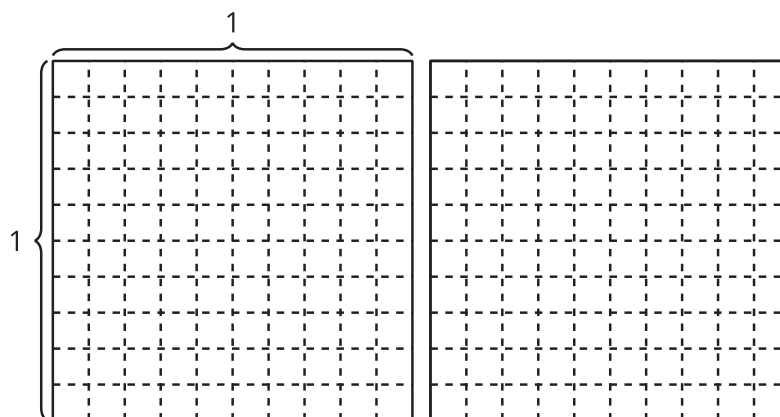
- 1×0.1
- 0.1×0.1

Activity 1

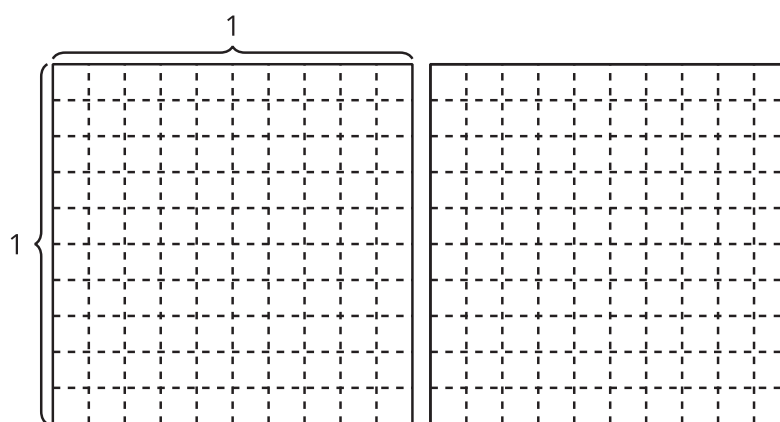
Products of Tenths

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

a. 2×0.3



b. 0.2×0.3



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

Activity 2

Multiply Tenths

1. Find the value of each expression. Explain or show your reasoning.

a. 1.8×0.4

b. 2.5×0.6

c. 3.8×0.7

2. How are these products alike? How are they different?

- 74×6
- 7.4×6
- 7.4×0.6
