Lesson 20: 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
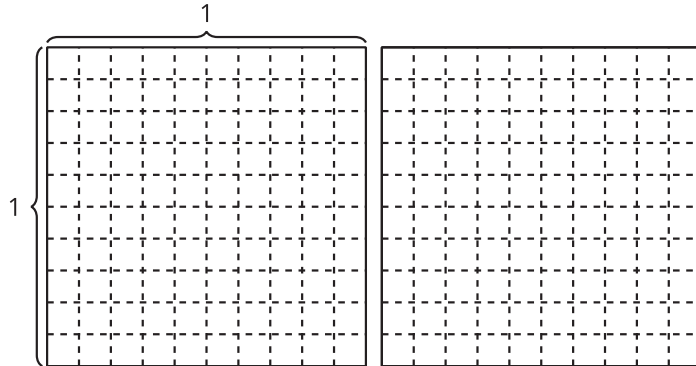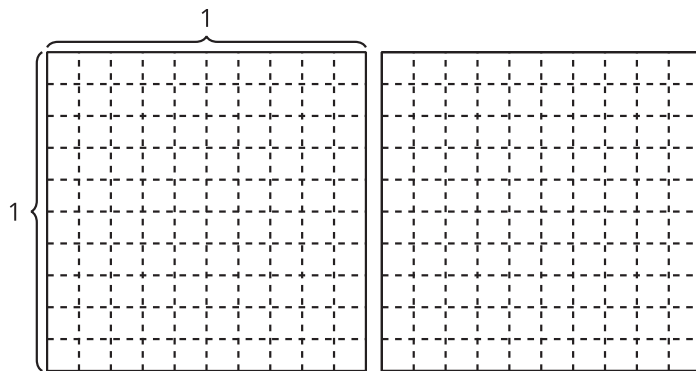
- 0.1×0.1

20.1: Products of Tenths

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

   a. 2×0.3

   b. 0.2×0.3

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

20.2: 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 the same? How are they different?
   - 74×6

   - 7.4×6

   - 7.4×0.6