

Grade 5 Unit 5

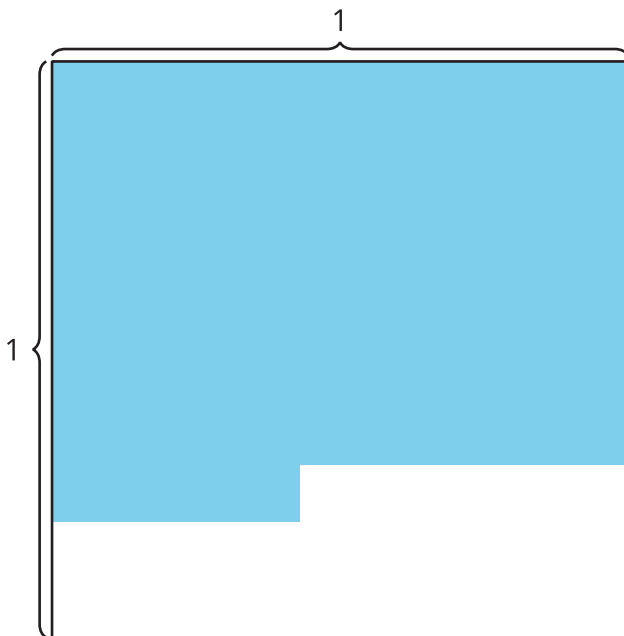
Lesson 2

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Unit 5 Lesson 2: Thousandths on Grids and in Words**WU Estimation Exploration: What Part of the Square is Shaded? (Warm up)**

Student Task Statement

How much of the square is shaded?



Record an estimate that is:

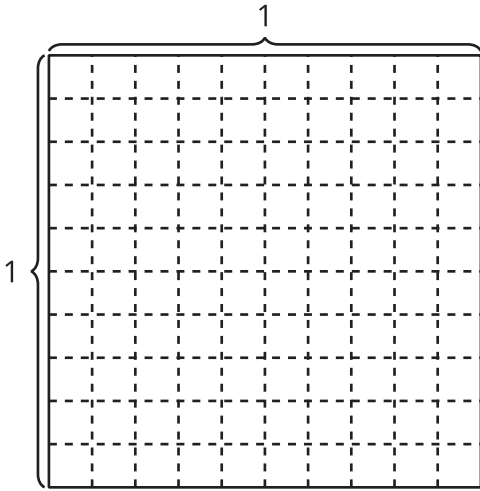
too low	about right	too high

1 Represent Thousandths on a Grid

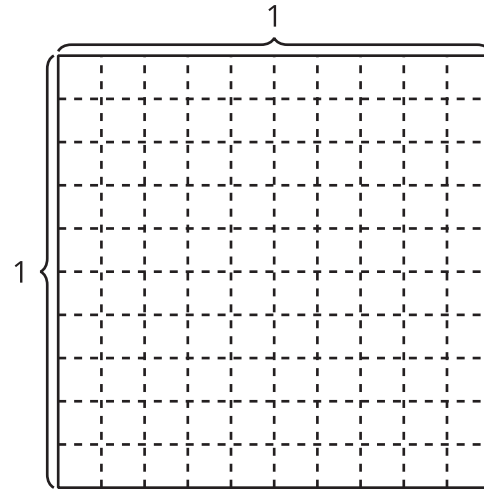
Student Task Statement

1. Shade each grid to represent the given number.

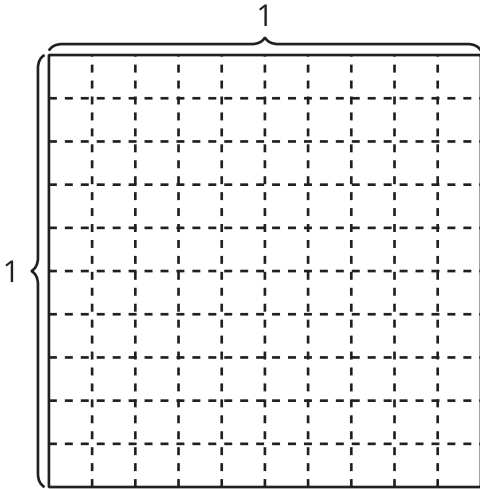
a. $\frac{2}{10}$



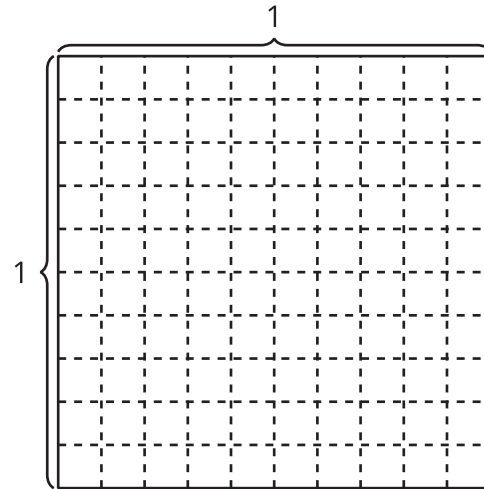
b. 0.2



c. $\frac{15}{100}$



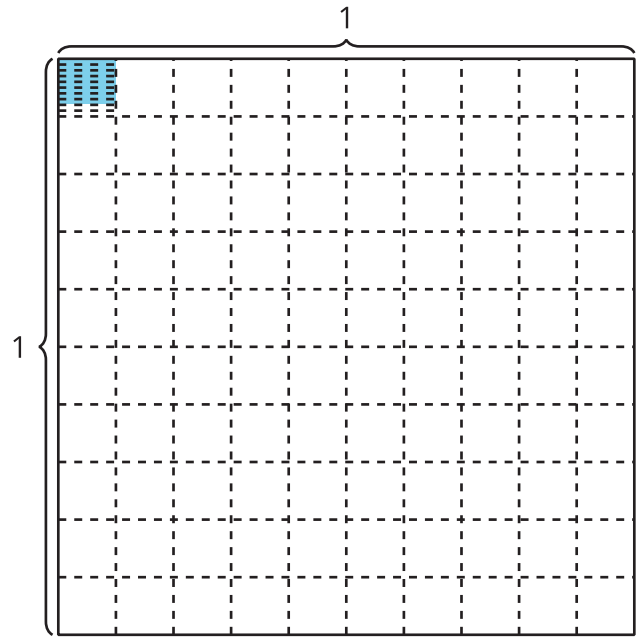
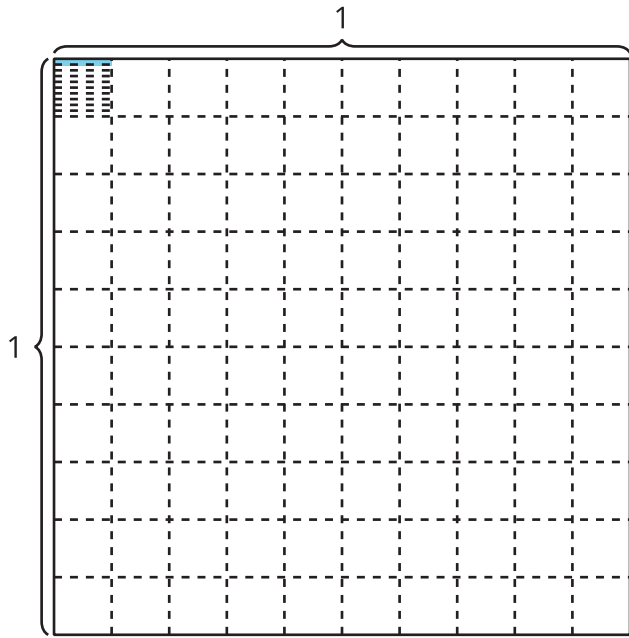
d. 0.34



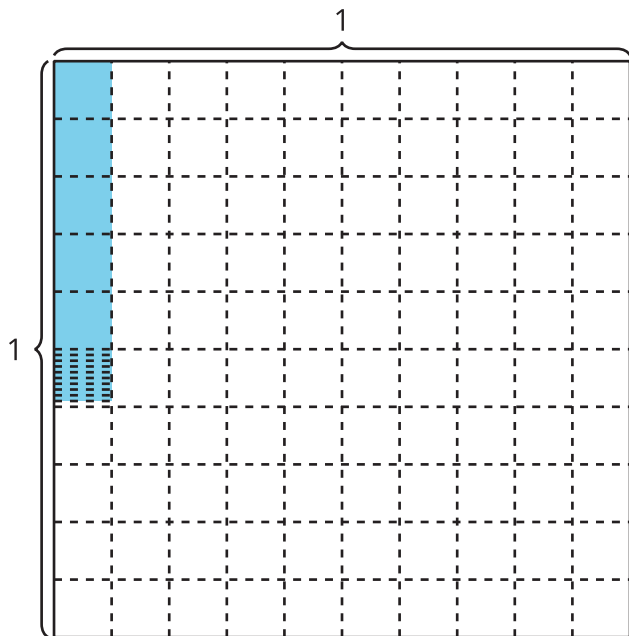
2. For each diagram, write a decimal number to represent how much is shaded. Explain or show your reasoning.

a.

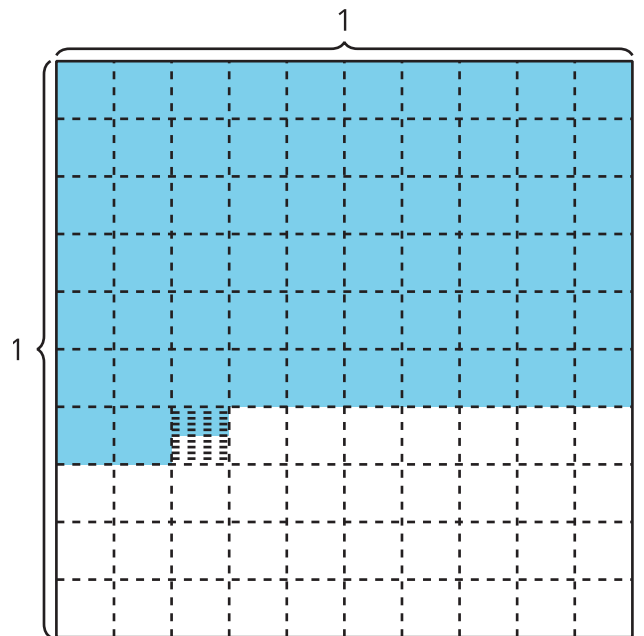
b.



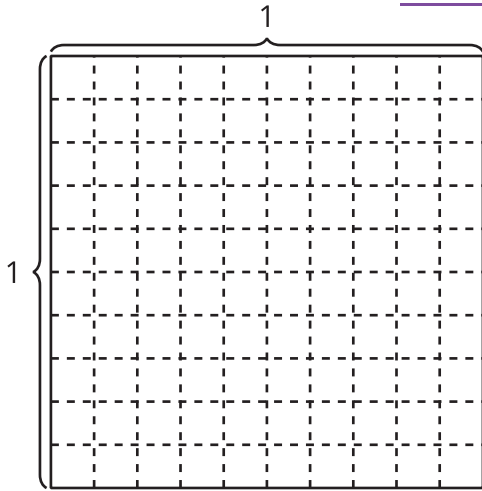
c.



d.

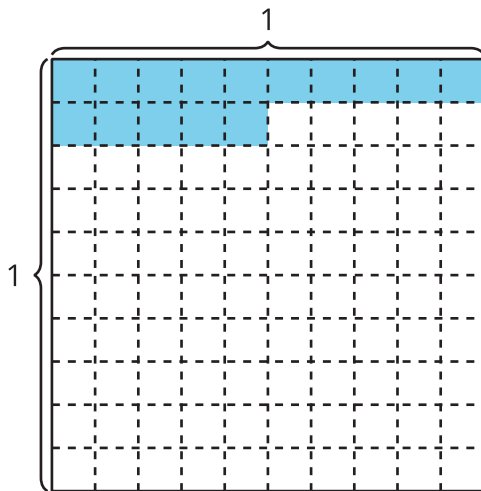


3. Shade 0.328 in the diagram. Explain or show your reasoning.



2 Say What?

Student Task Statement



Several students look at the diagram and describe the shaded region in different ways. Who do you agree with? Why?

- A. Jada says it's "15 hundredths."
- B. Priya says it's "150 thousandths."
- C. Tyler says it's "15 thousandths."
- D. Diego says it's "1 tenth and 5 hundredths."
- E. Mai says it's "1 tenth and half of a tenth."