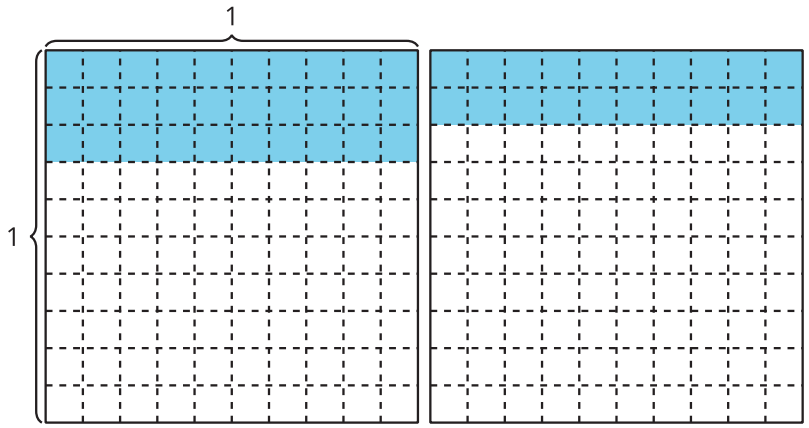
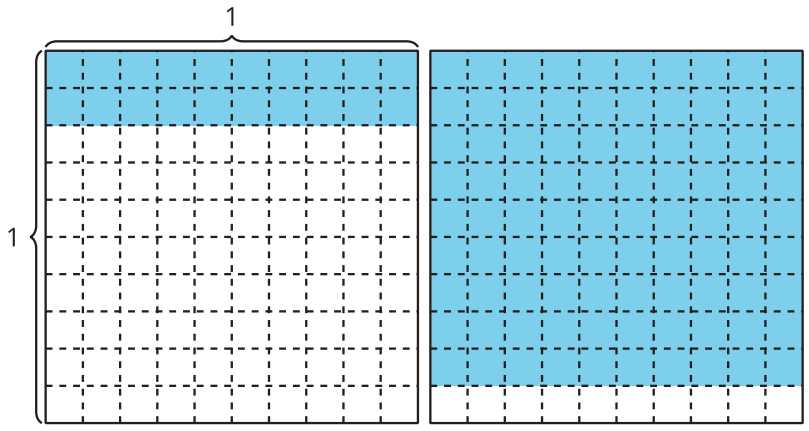
Lesson 11: Make Sense of Decimal Addition

- Let's add decimals.

Warm-up: How Many Do You See: Grids

How many do you see? How do you see them?





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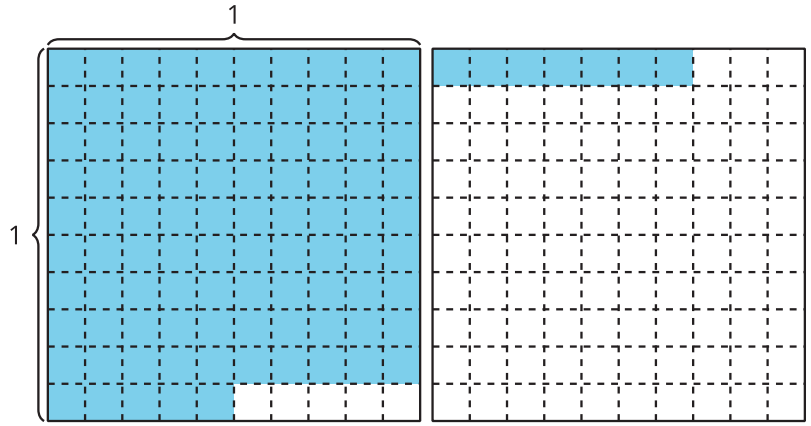

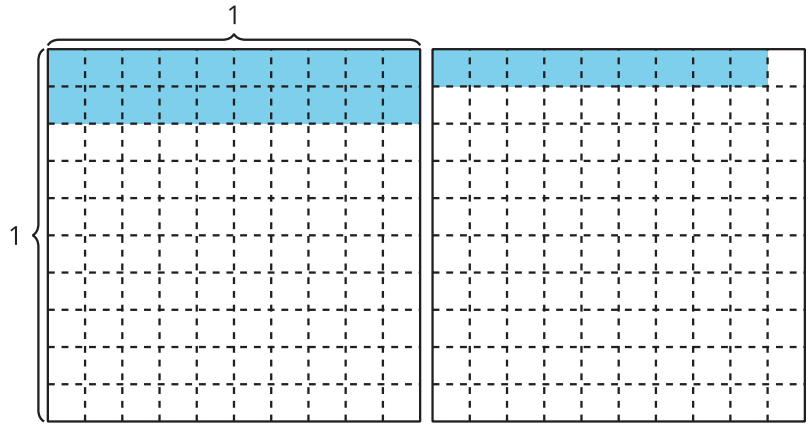

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11.1: The Sum

1. Find the value of the expression. Show your thinking. Organize it so it can be followed by others.

   $2.26 + 1.87$

2. What questions do you have about adding decimals?

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11.2: Target Numbers: Add Tenths or Hundredths

Directions:

1. Play one round of Target Numbers.
    - Partner A
        - Start at 0. Roll the number cube. Choose whether to add that number of tenths or hundredths to your starting number.
        - Write an equation to represent the sum.
    - Take turns until you've played 6 rounds.
    - Each round, the sum from the previous equations becomes the starting number in the new equation.
    - The partner to get a sum closest to 1 without going over wins.
2. Describe a move that you could have made differently to change the outcome of the game.

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