

Grade 5 Unit 5

Lesson 11

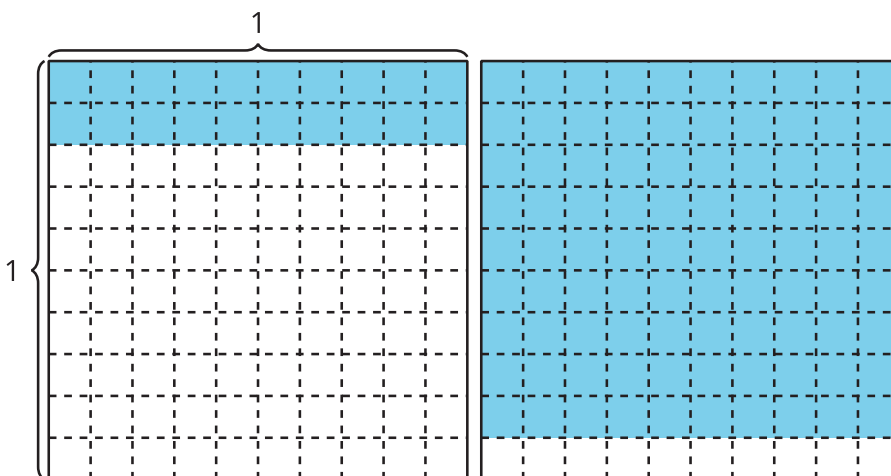
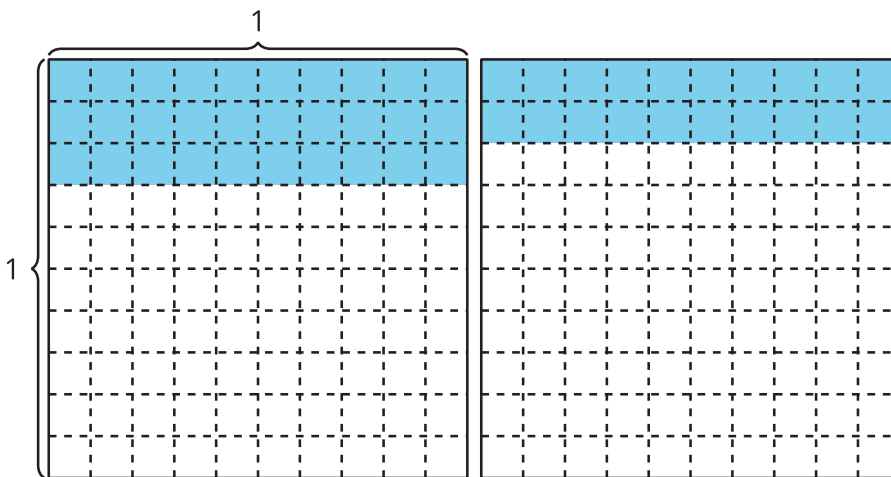
CC BY 2021 Illustrative Mathematics®

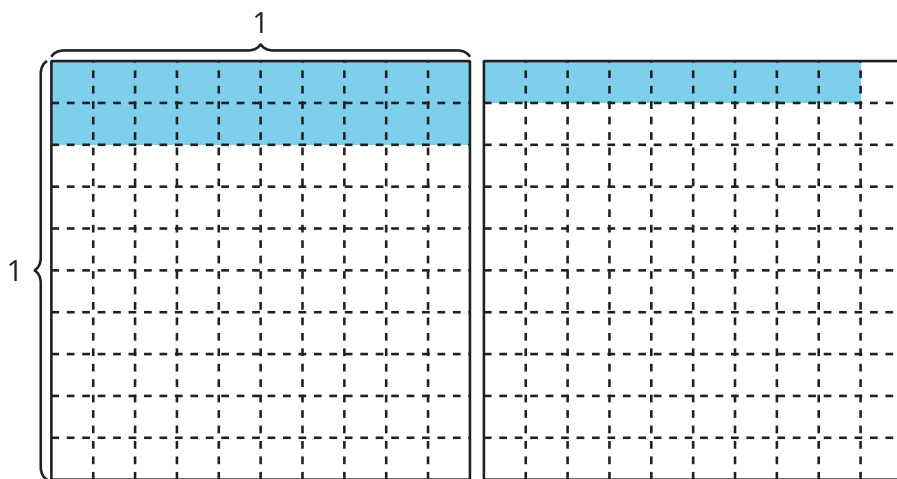
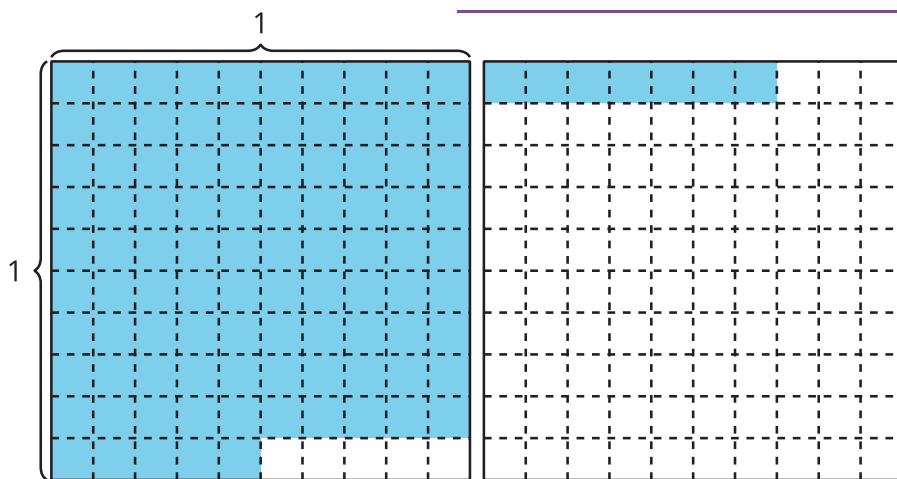
Unit 5 Lesson 11: Make Sense of Decimal Addition

WU How Many Do You See: Grids (Warm up)

Student Task Statement

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





1 The Sum

Student Task Statement

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?

2 Target Numbers: Add Tenths or Hundredths

Student Task Statement

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.