Unit 5, Lesson 14

Make Sense of Decimal Subtraction

Let's subtract decimals.

Warm-up

True or False: Decimal Differences

Decide if each statement is true or false. Be prepared to explain your reasoning.

- $0.5 - 0.01 = 0.4$

- $0.61 - 0.02 = 0.59$

- $1 - 0.07 = 0.93$

Activity 1

The Difference

1. Find the value of $2.26 - 1.32$. Explain or show your reasoning.

2. What questions do you have about subtracting decimals?

Activity 2

Introduce Target Numbers—Subtract Tenths or Hundredths

Directions:

1. Play 1 game of *Target Numbers*.
    - Take out the cards that show 0 and 10 and set them aside.
    - On your turn:
        - Start at 2. Pick a number card. Choose whether to subtract that number of tenths or hundredths from your starting number.
        - Write an equation to represent the difference.
    - The difference is the starting number in the next equation.
    - Take turns for 6 rounds.
    - The partner to get a difference closer to 1 without going under wins.

2. Describe a move that you could have made differently to change the outcome of the game.