## Grade 2 Unit 7

Lesson 1
CC BY 2021 Illustrative Mathematics®

## Unit 7 Lesson 1: Compare, Count on, and Count Back

## WU Number Talk: Count Back (Warm up)

## Student Task Statement

Find the value of each expression mentally.

- 586-6
- 586-8
- 434-5
- 352-4


## 1 Notice the Difference

## Student Task Statement

Tyler and Elena were asked to find the value of 81 - 79 .
Their work is shown.

Tyler

$$
81-70=11
$$

$$
11-9=2
$$



Elena
$81-79=2$


What do you notice? What do you wonder?


1. Locate and label 203 and 198 on the number line.


Compare using $>,<$, or $=$.
$\square$
$\qquad$
Find the value of 203 - 198. Show your thinking.
2. Locate and label 673 and 680 on the number line.


Compare using $>$, <, or $=$.
$\qquad$
$\square$
$\qquad$
Find the value of $680-673$. Show your thinking.
3. Locate and label 501 and 499 on the number line.


Find the value of $501-499$. Show your thinking.
4. Find the value of $400-396$. Show your thinking.

## 2 What's the Big Difference?

Student Task Statement


1. Fill in the missing numbers.


Does this number line show counting on by 10 or counting on by 100 ?
2. Fill in the missing numbers.


Does this number line show counting on by 10 or counting on by 100 ?
3. Fill in the missing numbers.


Does this number line show counting on by 10 or counting on by 100 ?
4. Fill in the missing numbers to show counting on by 10 . 739, 749, $\qquad$ 769, $\qquad$
5. Explain how you can tell your numbers show counting on by 10 and not counting on by 100 .

