Illustrative Mathematics

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

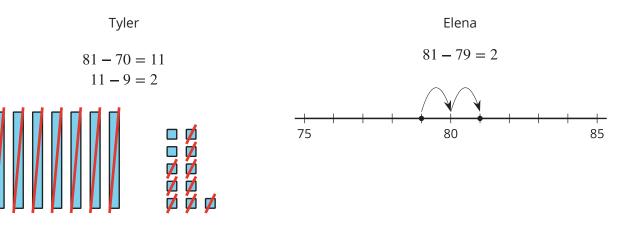
Find the value of each expression mentally.

- 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.



What do you notice? What do you wonder?



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

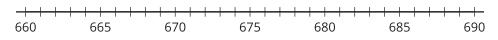


Compare using >, <, or =.



Find the value of 203 - 198. Show your thinking.

2. Locate and label 673 and 680 on the number line.

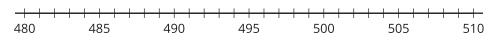


Compare using >, <, or =.



Find the value of 680 - 673. Show your thinking.

3. Locate and label 501 and 499 on the number line.

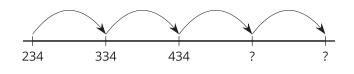


Find the value of 501 - 499. Show your thinking.

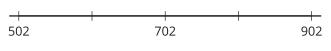
4. Find the value of 400 - 396. Show your thinking.

2 What's the Big Difference?

Student Task Statement

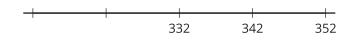


1. Fill in the missing numbers.



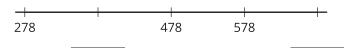
Does this number line show counting on by 10 or counting on by 100?

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, _____, 769, _____

5. Explain how you can tell your numbers show counting on by 10 and not counting on by 100.