Grade 2  
Unit 2Lesson 6CC BY NC 2024 Illustrative Mathematics®

Unit 2, Lesson 6

# Compare Methods for Subtraction

* Let’s compare ways to subtract.

Grade 2  
Unit 2Lesson 6CC BY NC 2024 Illustrative Mathematics®

## Warm-up True or False: How Many Tens? How Many Ones?

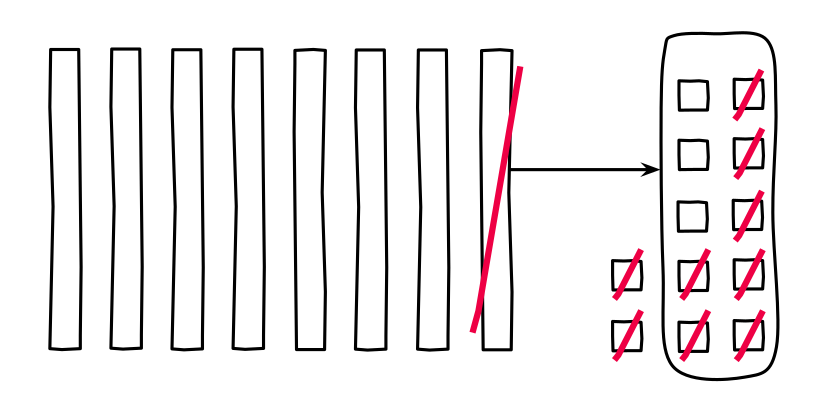
Decide if each statement is true or false. Be prepared to explain your reasoning.

Grade 2  
Unit 2Lesson 6CC BY NC 2024 Illustrative Mathematics®

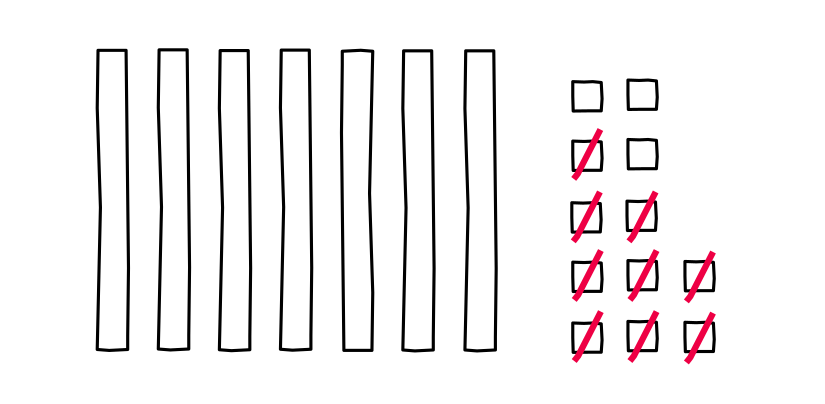
## Activity 1Different Ways to Decompose

Diego and Elena draw base-ten diagrams to decompose a ten.

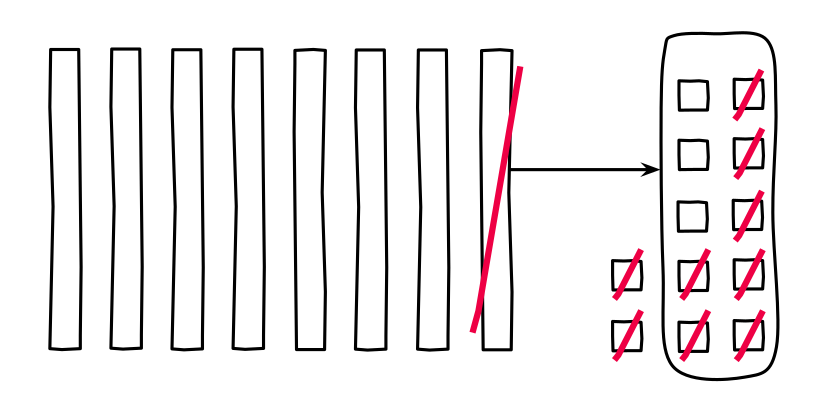
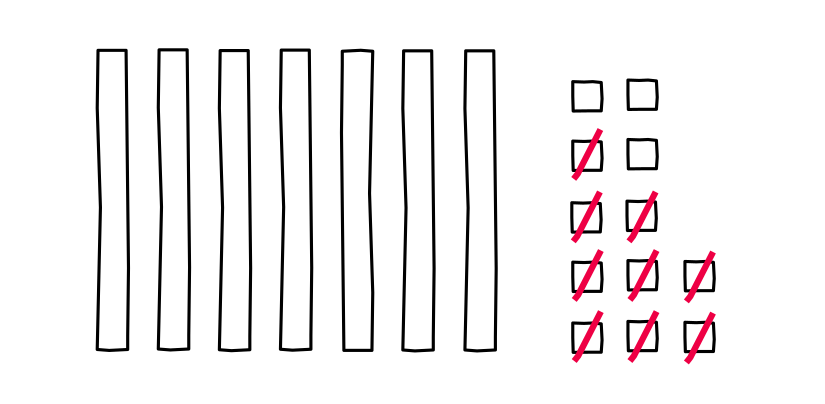
Diego’s diagram:



Elena's diagram:



1. Compare the base-ten diagrams.
   1. How are the diagrams alike?
   2. How are they different?
2. Tyler used equations to show his thinking.

* Diego says Tyler’s work matches his diagram.  
  Elena says it matches her diagram.
* Diego’s diagram:
* 
* Elena's diagram:
* 
* Do you agree with Diego or Elena? Explain your reasoning.