## Lesson 9: Subtraction Algorithms (Part 2)

* Let’s learn more about our first subtraction algorithm.

### Warm-up: True or False: Does It Commute?

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

* $4×5=5×4$
* $125+200=200+125$
* $300−100=100−300$

### 9.1: Revise Subtraction Work

Lin’s work for finding the value of $428−156$ is shown.



1. What error do you see in Lin's work?
2. What would you tell or show Lin so she can revise her work?

### 9.2: Try the Algorithm

Here is a subtraction algorithm you saw in an earlier lesson:



Try using this algorithm to find the value of each difference. Show your reasoning. Organize it so it can be followed by others.

1. $283−159$
2. $425−192$
3. $639−465$
4. $591−128$
5. $832−575$



© CC BY 2021 Illustrative Mathematics®