## Unit 3 Lesson 10: Subtraction Algorithms (Part 3)

### WU Notice and Wonder: Digits that Disappear (Warm up)

#### Student Task Statement

What do you notice? What do you wonder?





### 1 A New Subtraction Algorithm

#### Student Task Statement

Andre and Clare found the value of $528−271$. How they started their work is shown.

Andre's algorithm



Clare's algorithm



1. Complete both algorithms to find the difference.
2. Andre and Clare started their subtraction in different ways. How did their way of starting affect the steps needed to find the difference?

### 2 Try Clare’s Algorithm

#### Student Task Statement

Clare used an algorithm to find the value of $538−156$.

Try using her algorithm to find the value of each difference.



1. $691−358$
2. $926−584$
3. $317−182$
4. $492−325$



© CC BY 2021 Illustrative Mathematics®