## Unit 3 Lesson 4: Introduction to Addition Algorithms

### WU Which One Doesn’t Belong: 247 (Warm up)

#### Student Task Statement

Which one doesn’t belong?

A.  $200+30+17$

B.  247

C.  $200+47+10$

D.  $100+140+7$

### 1 What is an Algorithm?

#### Student Task Statement

Three students found the value of $362+354$. Their work is shown. Explain how each method works.

1. Tyler’s drawing
* 
1. Lin’s method
* 
1. Han’s method
* 



### 2 Try an Algorithm

#### Student Task Statement

Try using an algorithm to find the value of each sum. Show your thinking. Organize it so it can be followed by others.

1. $475+231$
2. $136+389$
3. $670+257$

#### Activity Synthesis





© CC BY 2021 Illustrative Mathematics®