## Unit 7 Lesson 4: Add and Subtract Three-digit Numbers in Different Ways

### WU Number Talk: Count Back by Place (Warm up)

#### Student Task Statement

Find the value of each expression mentally.

* $586−100$
* $486−20$
* $457−200$
* $257−30$

### 1 Zero Tens and Zero Ones

#### Student Task Statement

Mai and Lin were asked to find the value of $500−387$.

Here is their work.

Mai's Work



$387+?=500$

$387+100=487$

$487+10=497$

$497+3=500$

$100+10+3=113$

Lin's Work

$387=300+80+7$

$500−300=200$

$200−80=120$

$120−7=113$

Find the value of each expression.

Show your thinking.

1. Try Mai’s way to find the value of $600−476$.
* 
1. Try Lin’s way to find the value of $400−134$.

### 2 Add or Subtract with Expanded Form

#### Student Task Statement

1. Andre and Diego showed their thinking with equations to find the value of $427+351$.
* Andre's Work
* 
* Diego's Work
* 
* What is the same or different about their work?
* Discuss with your partner.
1. Try Andre’s way to find the value of $725+243$.
2. Try Diego’s way to find the value of $863−432$.
3. Choose your own way to find the value of $163+326$. Show your thinking.
4. Choose your own way to find the value of $692−571$. Show your thinking.



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