## Unit 9 Lesson 5: Compose and Decompose Numbers Within 1,000

### WU What Do You Know About 308? (Warm up)

#### Student Task Statement

What do you know about 308?

### 1 How Many Did You Get?

#### Student Task Statement

1. Start with 2 hundreds. Grab a handful of tens and of ones.
	1. What number do your base-ten blocks represent? \_\_\_\_\_\_\_
	2. Represent the same number in another way. Show your thinking using diagrams, symbols, or other representations.
2. Combine your blocks with your partner’s blocks.
	1. What number do your base-ten blocks represent? \_\_\_\_\_\_\_
	2. Represent the same number in another way. Show your thinking using diagrams, symbols, or other representations.
3. Represent your group’s number in the following ways:
	1. without hundreds
	2. without tens
	3. without hundreds or tens

#### Activity Synthesis





### 2 Let Me Count the Ways

#### Student Task Statement

1. Represent 356 in at least 3 different ways. Show your thinking using diagrams, symbols, or other representations.
2. Create a poster with your group to show 356 in different ways.



© CC BY 2021 Illustrative Mathematics®