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

* Let’s represent numbers in many different ways.

### Warm-up: What Do You Know About 308?

What do you know about 308?

### 5.1: How Many Did You Get?

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

### 5.2: Let Me Count the Ways

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.



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