

## 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.
  - a. What number do your base-ten blocks represent? \_\_\_\_\_
  - b. 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.
  - a. What number do your base-ten blocks represent? \_\_\_\_\_
  - b. 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:

a. without hundreds

b. without tens

c. 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.