



# Compose and Decompose Numbers within 1,000

Let's represent numbers in many different ways.

Warm-up

## What Do You Know about 308?

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## Activity 1

### How Many Did You Get?

1. Start with 2 hundreds. Then 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 drawings, numbers, or words.
  
2. Combine your blocks with your partner's blocks.
  - a. What number do your group's base-ten blocks represent?  
\_\_\_\_\_
  - b. Represent the same number in another way. Show your thinking using drawings, numbers, or words.



3. Represent your group's number in the following ways:

a. without hundreds

b. without tens

c. without hundreds or tens



## Activity 2

### Let Me Count the Ways

1. Represent 356 in at least 3 ways. Show your thinking using drawings, numbers, or words.
2. Create a poster with your group to show 356 in different ways.

