Unit 9, 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?

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.