

Standard 2.NBT.3 Read and write numbers to 1,000 using base-ten numerals, number names, and expanded form.

Please Note: Understand place value (Standards 2.NBT.1–4).

Base Ten Numerals: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

Expanded Form: Writing a number to show the value of each digit

In first grade, students are only required to read and write numbers to 120 (See 1. NBT.1).

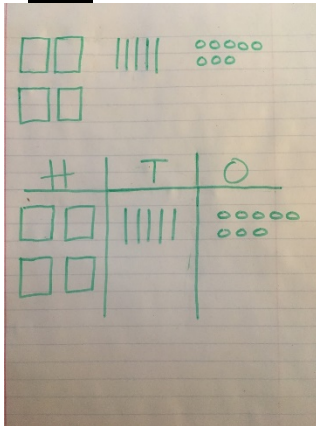
It is important that students read a number correctly: 458 is four hundred fifty-eight and NOT four hundred and fifty-eight.

Key Elements: Represent numbers within 1,000 different ways.

1. Students should be able to express the same number in multiple ways:

458

- Number Name:
 - o four hundred fifty-eight
- Place Value Labels:
 - o 4 hundreds, 7 tens and 8 ones
- Expanded Form:
 - o **400 + 50 + 8**
 - o 8 + 50 + 400
- Build with Base 10 Blocks/Draw Base 10 Blocks Picture



2. Students should be able to recognize a number when expressed in multiple ways:

- Number Names
 - o Two hundred thirty-seven = **237**
- Expanded Form
 - o $200 + 30 + 7 = \mathbf{237}$
- Place Value Labels
 - o 2 hundreds, 3 tens and 7 ones = **237**
- Base 10 Blocks/Pictures

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2 3 7

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