

Introducing Numbers to 120

AC9M1N01 Read, show and put numbers up to 120 in order, using blocks, number cards, number lines and charts.

Learning Intention: I can read, show and order numbers up to 120.

✓ Materials ✓ Numerals ✓ Number names ✓ Number lines ✓ Charts

1. Represent & Read

47 = forty-seven

103 = one hundred and three

Ones: one, two, three, four, five, six, seven, eight, nine, ten

Tens: twenty, thirty, forty, fifty, sixty, seventy, eighty, ninety, one hundred

2. Tens and Ones

34 = 3 tens and 4 ones



$$\begin{array}{|c|c|c|} \hline 10 & 10 & 10 \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} = 34$$

3 tens = 30 4 ones = 4

3. Put Numbers in Order

Smallest

27

↓

72

↓

99

↓

120

Largest

⚠ Watch For

13 ≠ 30 15 ≠ 50

16 ≠ 60 61 ≠ 16

Check the tens and ones.

Remember

Teen = ten and some more
(13, 14, 15 ...)

13 = 10 + 3

Ty = groups of ten
(30, 40, 50 ...)

Let's Talk

- Which number is bigger?
How do you know?
- Can you find another number with 3 tens?
- What comes after 89?

Materials & Models

- ✓ MAB / base-10 blocks
 - ✓ Number lines & charts
 - ✓ Counters & digit cards
- Use real and on-screen tools.

For Teachers & Parents

- **Build it, then name it:** show 34 as 3 tens and 4 ones with blocks, then say and write the number.
- **Count and compare on a chart:** count across the tens (...89, 90, 91...) and check tens first, then ones.