










# 3-DIGIT NUMBERS

## A DEFINITIONS

### Definition Digits

A digit is a single symbol representing a number.

zero	0	
one	1	
two	2	
three	3	
four	4	
five	5	
six	6	
seven	7	
eight	8	
nine	9	

### Definition Base 10 system

In the base 10-system, the place of a digit in a number determines its value. We can represent a number:

- with digits:

243

- in expanded form:

2 hundreds + 4 tens + 3 ones  
200+ 40+ 3

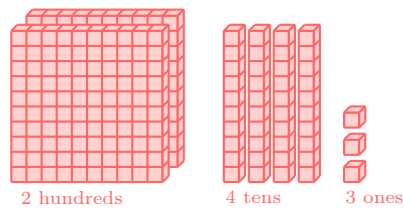
- with words:

two hundred forty-three

- in a table:

Hundreds	Tens	Ones
2	4	3

- with cubes:



Zero acts as a placeholder to show there is nothing in a certain position. For example, in 20, zero shows there are no ones.

## B ON THE NUMBER LINE

### Definition Number Line

A **number line** is a line that shows numbers in order. Moving right adds by same number.

