

Lesson 1: Our Number System

Our Number System

"My landlord is raising my rent 3.5%! That's \$35 a month!"



"I know! I read that 40,000 rent-controlled apartments in Westchester will get increases."

READING AND USING NUMBERS: INTRODUCING OUR NUMBER SYSTEM

Purpose of Lesson: You will read and write numbers up to 999 using digits and words.

Our **numeric system** can be expressed in either **digits** or **words**. Below you will understand the first hundred in the American system. Here are the first twenty.

- | | |
|----------|---------------|
| 1) one | 11) eleven |
| 2) two | 12) twelve |
| 3) three | 13) thirteen |
| 4) four | 14) fourteen |
| 5) five | 15) fifteen |
| 6) six | 16) sixteen |
| 7) seven | 17) seventeen |
| 8) eight | 18) eighteen |
| 9) nine | 19) nineteen |
| 10) ten | 20) twenty |

The next numbers up to one hundred have a *tens* and *ones* place, separated by a hyphen (-). Here are the next ten:

- 21) twenty-one
- 22) twenty-two
- 23) twenty-three
- 24) twenty-four
- 25) twenty-five

- 26) twenty-six
- 27) twenty-seven
- 28) twenty-eight
- 29) twenty-nine
- 30) thirty

Can you see the pattern? The rest of the numbers follow the same format. These are the names in the tens place.



Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
—	—	6	4	8	2	3	7	1

- 40) forty
- 50) fifty
- 60) sixty
- 70) seventy
- 80) eighty
- 90) ninety
- 100) one hundred

Take Lesson 1 Quiz 1

Great! You will soon be able to read any number up to and greater than one million! You just need to learn the place value for each digit. The third place counting from the right is the hundreds place. We read 123 as one hundred twenty-three. 965 is read nine hundred sixty-five. Let's take the word form and write it with digits.

Take Lesson 1 Quiz 2

Now, can you correctly write the numerals represented by these digits?

Take Lesson 1 Quiz 3