

A number is an arithmetical way to express a **value**, **quantity**, **amount**.

Types of numbers, include:

- **Natural numbers** - counting numbers: 1, 2, 3, 4, 5 and so on
- **Whole numbers** - counting numbers + 0
- **Integers** - whole numbers and negative counting numbers, such as -1, -2, or -3.
- **Real numbers** - numbers that can be plotted on a number line: integers, fractions, and decimals.

Place values are organized in groups of three. Separate groups using commas or spaces. In Canada, we often use spaces.

millions
thousands
units

582 430 671

tens
ones

Read numbers from left to right, just like when you read words in a sentence.

Some people say, "three hundred AND seventy-seven," but that is not correct. There is no AND. "Three hundred seventy-seven."

When **writing numbers** as words

- Use commas to separate groupings such as millions, thousands, and units
- Use a hyphen spell words such as forty-seven and twenty-two