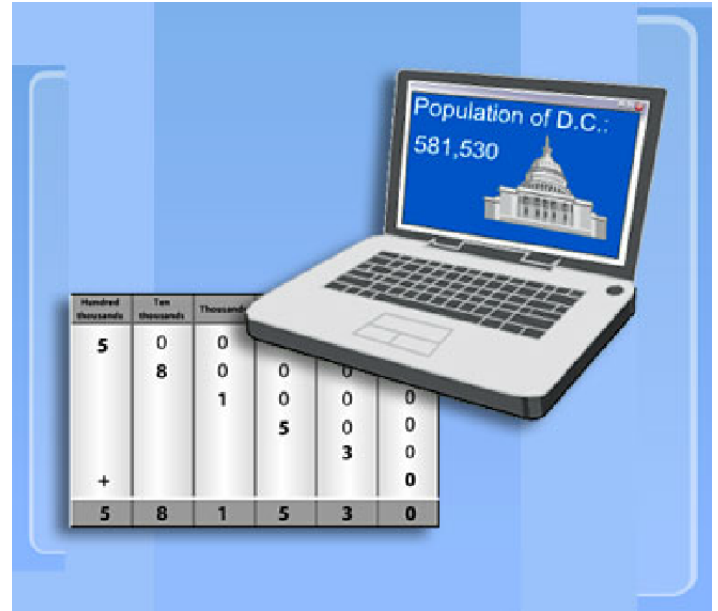


# Expanded Notation

Expanded notation, also called expanded form, is a handy way to write numbers that shows the place value of each digit. It looks like an addition problem and will help you break numbers down and understand their place value.



## Key vocabulary

### place value

The value of the position of a digit in a number.

### digit

Any one of the Arabic numerals from 1 to 9, and sometimes 0.

## Related articles

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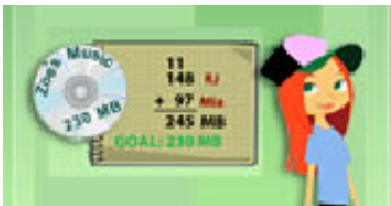
### Place Value

Ever have trouble reading a really big number out loud? Master these tips on remembering place value and you will be reading gigantic numbers in no time.



### + & - without Regrouping

Adding and subtracting are everywhere. Sometimes you just have to know how much, and this is how to do it.



### Addition with Regrouping

Finding the sum, or total, of two or more numbers can be a snap. The secret is simple: learn how to line up the problem.



### Subtraction with Regrouping

When your subtraction problem calls for regrouping, have no fear! With these easy steps, you will be a subtracting sensation.