

## Expanded Notation

Expanded notation - the representation of a number using place value to show the value of each digit

Example: 56,789 as

$$(5 \times 10,000) + (6 \times 1,000) + (7 \times 100) + (8 \times 10) + (9 \times 1)$$

Can be read as, "5 of the ten thousands + 6 of the thousands + 7 of the hundreds + 8 of the tens + 9 of the ones"