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

56,789 as

(5 x 10,000) + (6 x 1,000) + (7 x 100) + (8 x 10) + (9 x 1)

This can be read as, "5 groups of ten thousand+ 6 groups of one thousand + 7 groups of 1 hundred + 8 groups of ten + 9 groups of one"