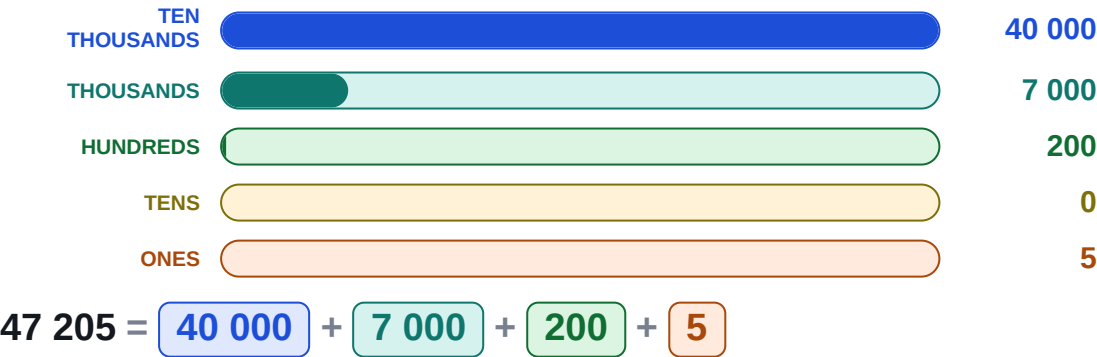


Every Place Has a Value

Each place is **ten times** the place to its right.



WHAT EACH DIGIT IS WORTH IN 47 205



FIVE IDENTICAL DIGITS — FIVE DIFFERENT VALUES



Place value is WHERE.
Value is HOW MUCH.

Count the places from the RIGHT. Ones, tens, hundreds, thousands — always in that order, always starting at the right-hand end.

Zero is not nothing. It holds the place. Take the 0 out of 47 205 and it collapses to 4 725 — every digit to its left slides down.

Same digit, different worth. In 55 555 every digit is a 5, and no two of them are worth the same amount.