5-DIGIT NUMBERS

A DEFINITIONS

Definition **Base 10 system**

In the base 10 system, the place of a digit in a number determines its value. We can represent the number 32 354 in several ways:

- **With digits**:

32 354

- **In expanded form**:

3 ten-thousands +	2 thousands +	3 hundreds +	5 tens +	4 ones
30 000+	2 000+	300+	50+	4
$3 \times 10\,000+$	$2 \times 1\,000+$	$3 \times 100+$	$5 \times 10+$	4×1

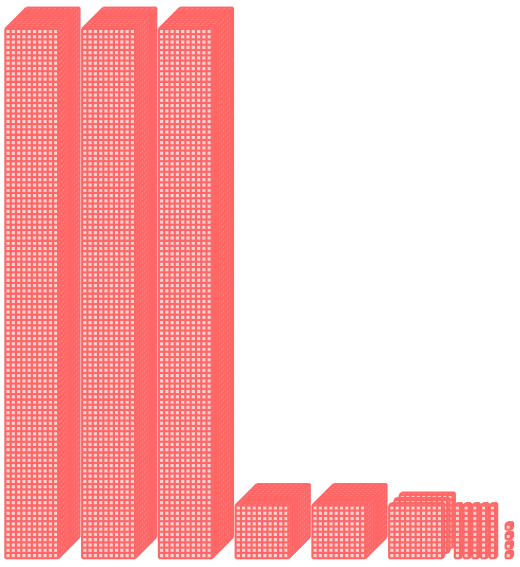
- **With words**:

thirty-two thousand three hundred fifty-four

- **In a table**:

Ten-Thousands	Thousands	Hundreds	Tens	Ones
3	2	3	5	4

- **With cubes**:



B ON THE NUMBER LINE

Definition **Number Line**

A **number line** is a line that shows numbers in order. Moving right adds by same number.