4-DIGIT NUMBERS

A BUILDING NUMBERS

> **Definition 4-Digit Number**
>
> In the base-10 system, the place of a digit tells us its value. We can show a number like 1 243 in many different ways:
>
> - **With digits**:
>
> $$1\,243$$
>
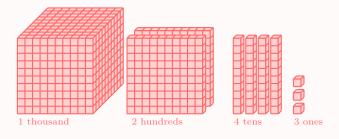> - **In expanded form**:
>
> | 1 thousand + | 2 hundreds + | 4 tens + | 3 ones |
> |:---:|:---:|:---:|:---:|
> | 1 000+ | 200+ | 40+ | 3 |
>
> - **With words**:
>
>   one thousand two hundred forty-three
>
> - **In a place value table**:
>
> | Thousands | Hundreds | Tens | Ones |
> |:---:|:---:|:---:|:---:|
> | 1 | 2 | 4 | 3 |
>
> - **With blocks**:
>
>
>
>   1 thousand   2 hundreds   4 tens   3 ones

B ON THE NUMBER LINE

> **Definition Number Line**
>
> A **number line** is a line that shows numbers in order from smallest to largest. The distance between each number is always the same.
>
>