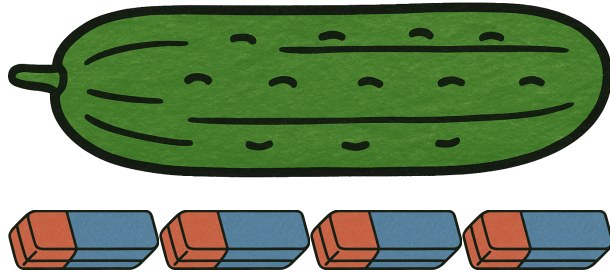# LENGTHS

A MEASURING LENGTHS

> **Method Measure Length with Objects**
>
> To measure the length of an object, use small things like blocks or erasers. Line them up next to the object and count how many fit along its length.

Ex:

The cucumber measures 4 erasers long.
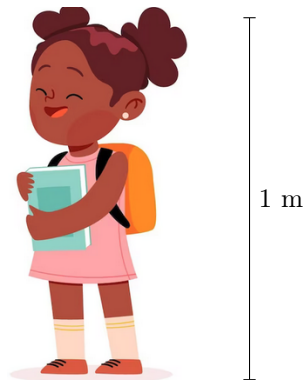
B LENGTH UNITS

Discover: We can measure length using different units like blocks or erasers. But these units are not the same for everyone. Your friend might have a longer eraser than yours, making it hard to compare. To solve this, mathematicians created a universal unit called the meter, so everyone can measure and compare lengths the same way.

> **Definition Units of Length**
>
> - Centimeter (cm): A small unit of length, about the width of your finger.
>
>
>
> 1 cm
>
> - Meter (m): A longer unit of length, about the height of a girl.
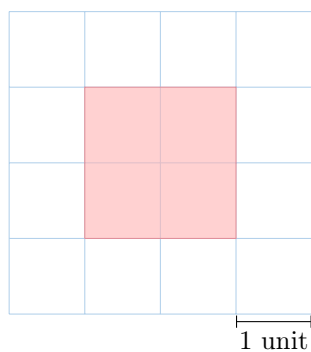>
>
>
> 1 m

C PERIMETER

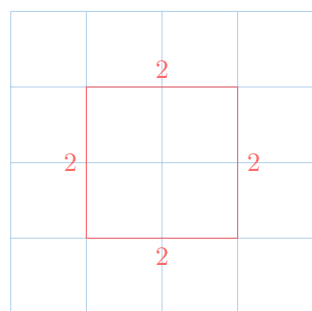> **Definition Perimeter**
>
> The **perimeter** of a shape is the total length around its outside edge.

To find the perimeter, imagine walking around the shape like it's a park. Count the number of unit lengths along each side as you go.

Ex: Find the perimeter of the red shape:

1 unit

Answer:

To find the perimeter, we add the length of all 4 sides : $2 + 2 + 2 + 2$.
The perimeter is 8 units.