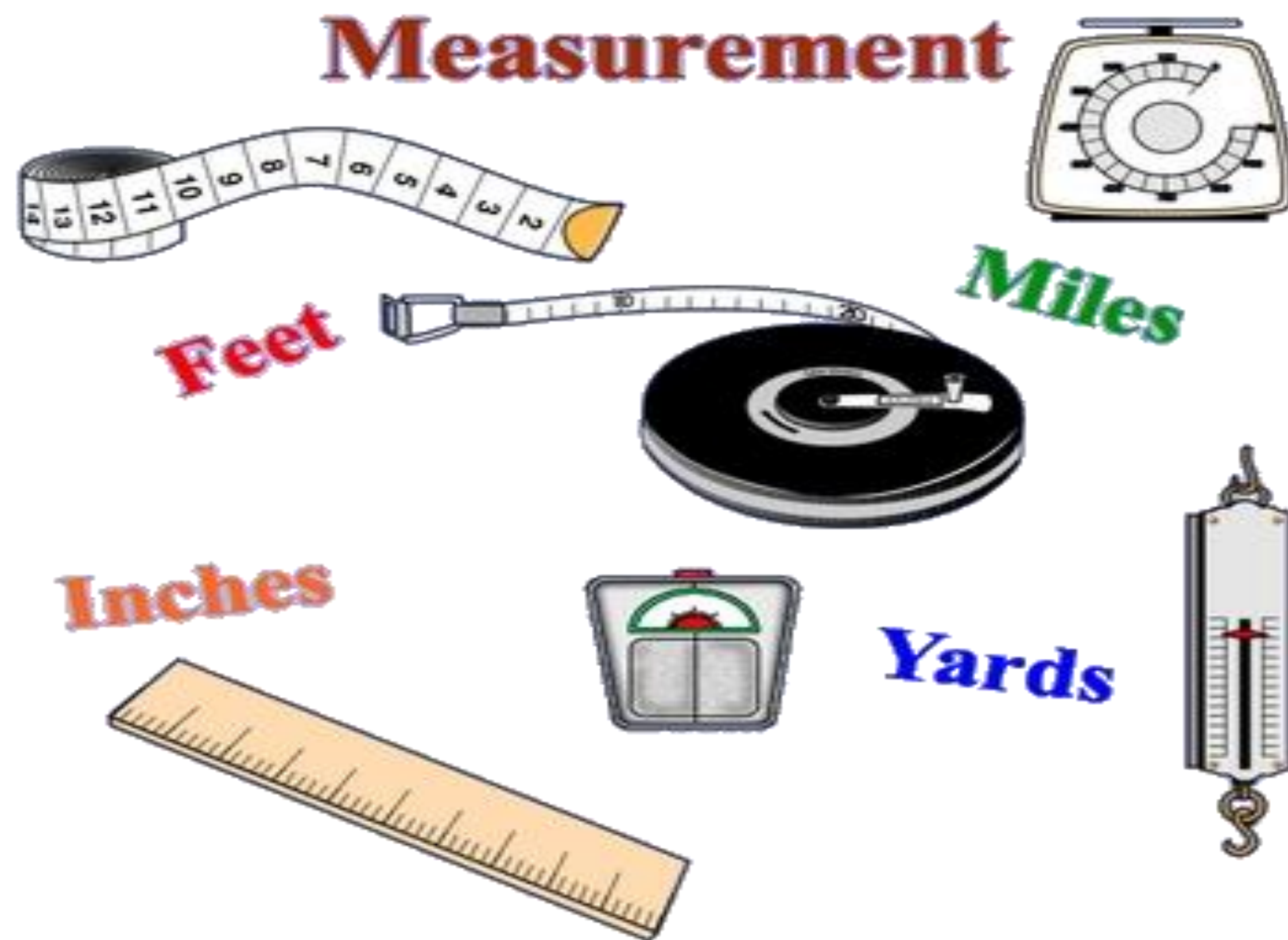
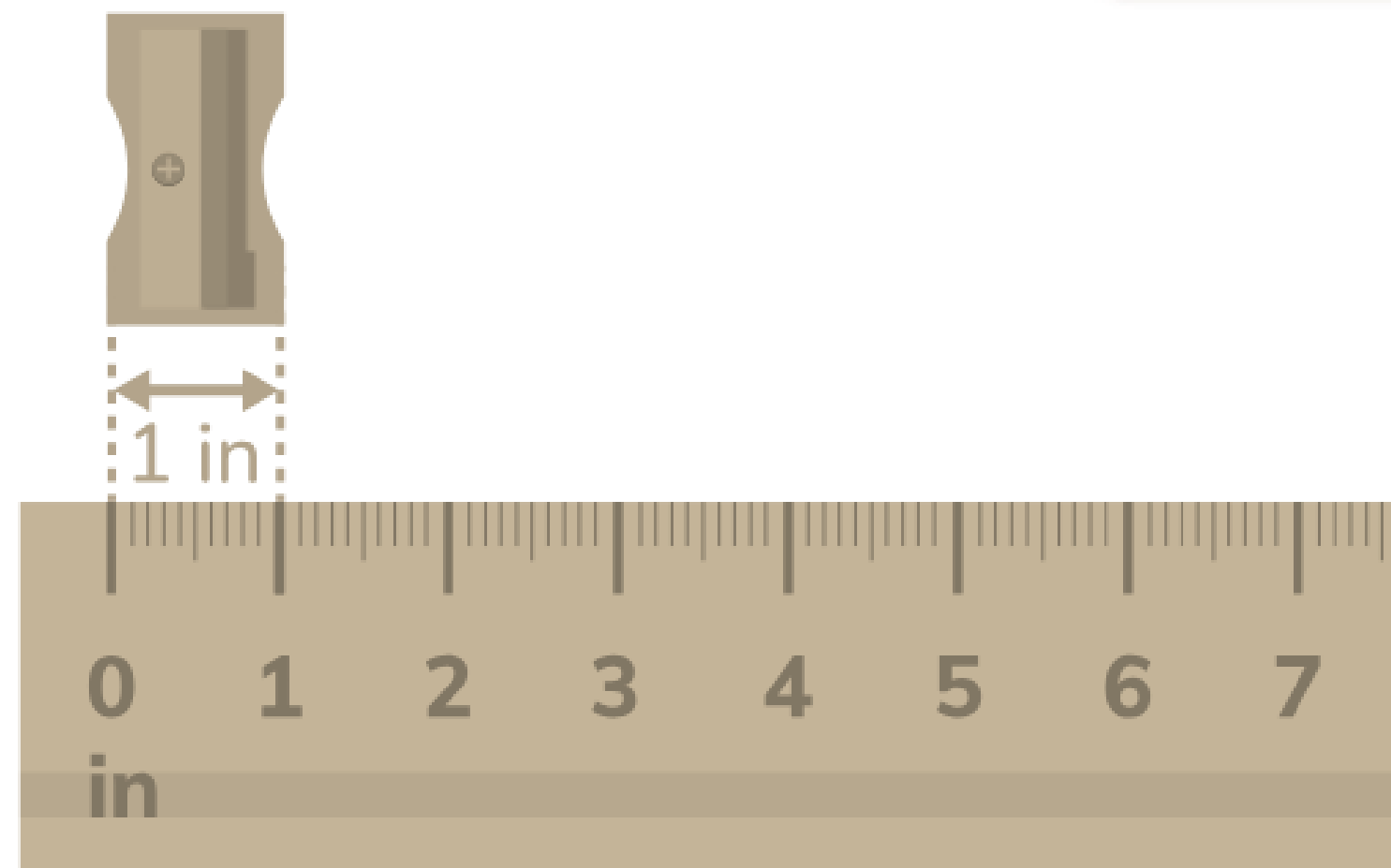
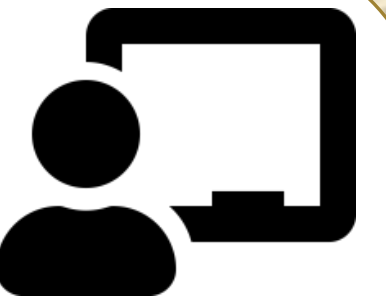


customary units of measuring length

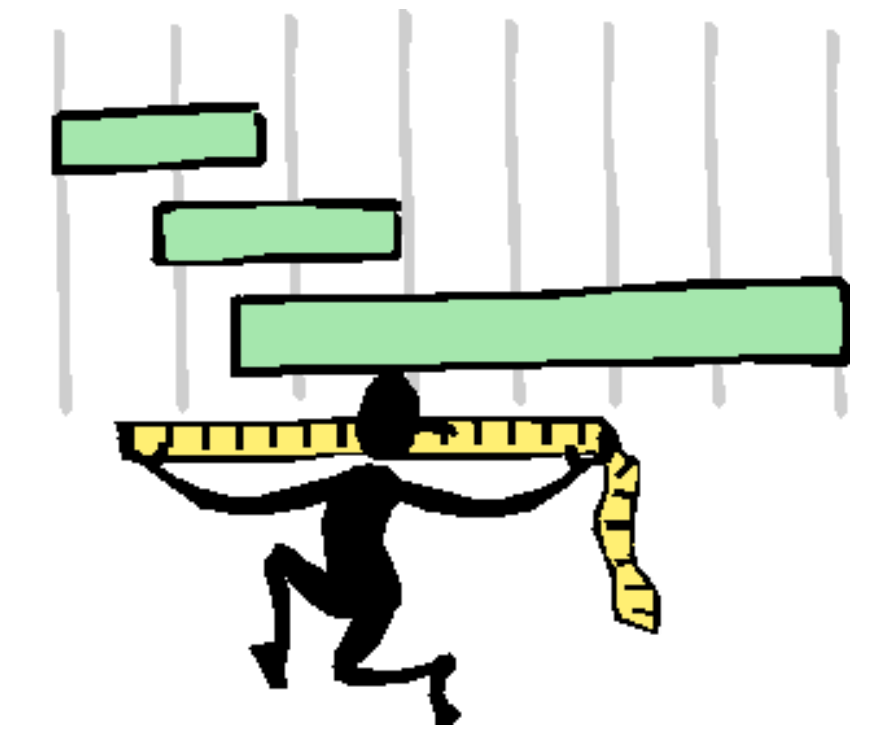
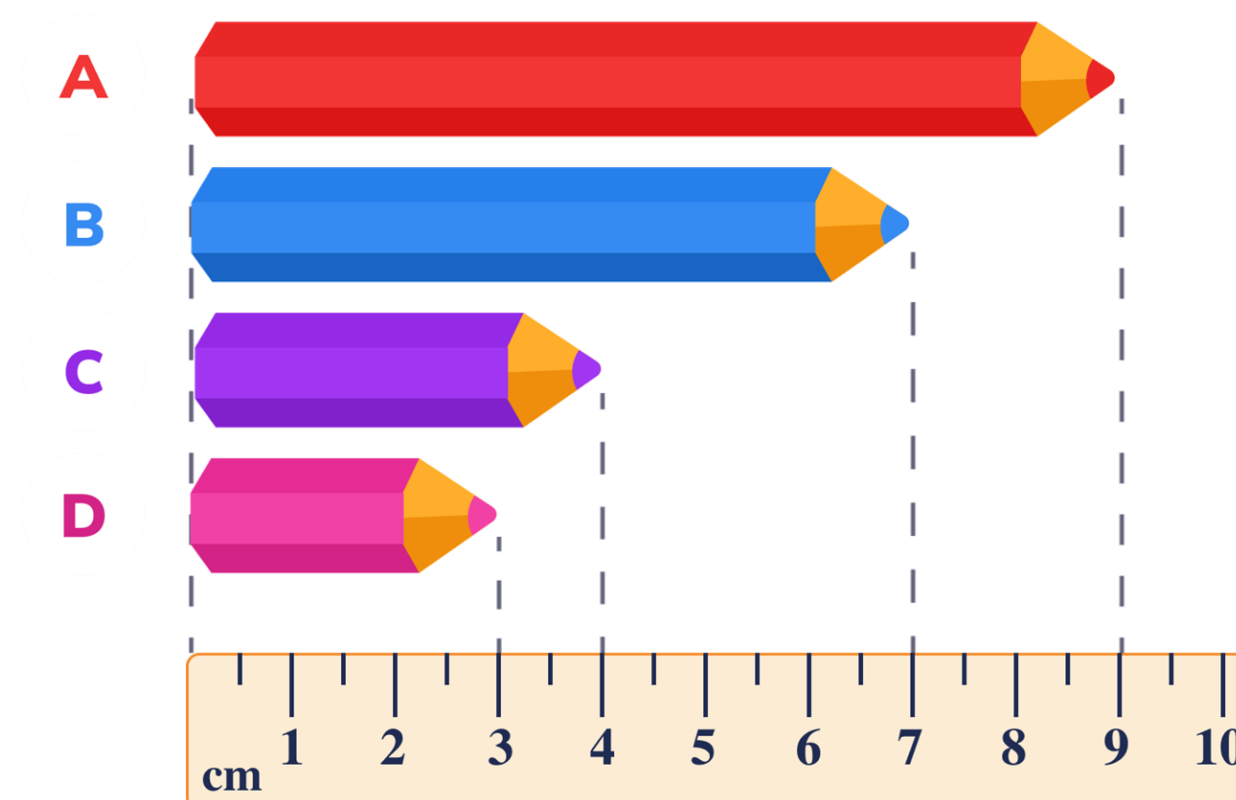




Measurements



Measurement is defined as the system or act of measuring.



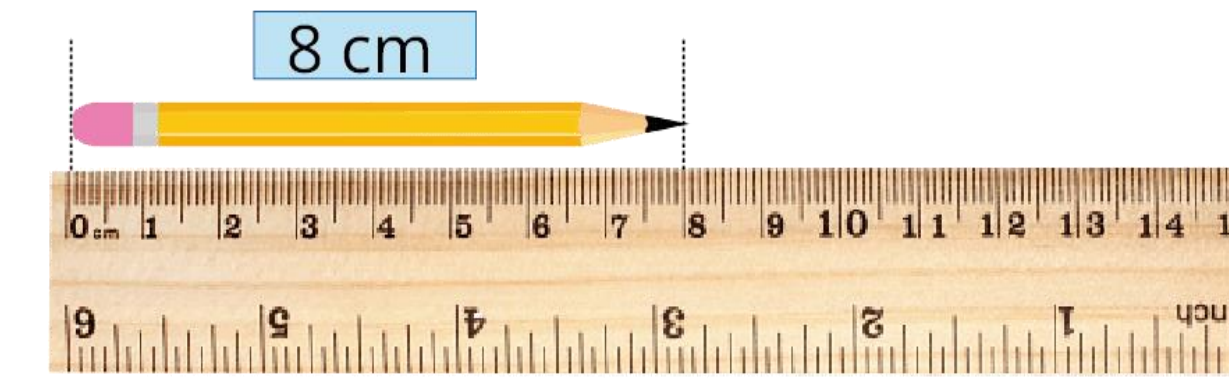
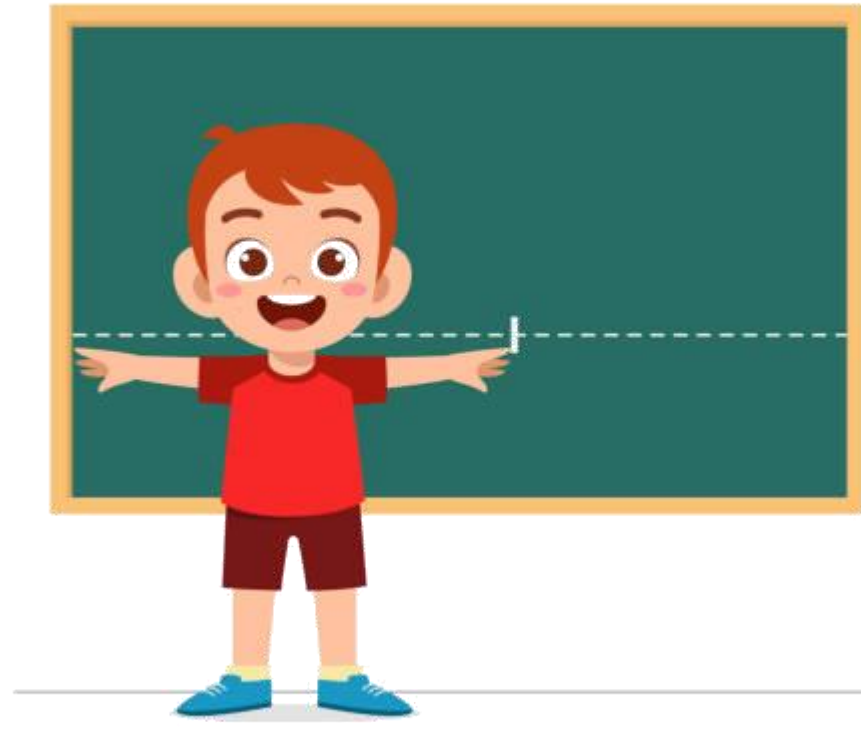
Measurement refers to the comparison of an unknown quantity with a known quantity.

Measurements are the process of quantifying the attributes of an object or an event, such as length, mass, time, temperature, etc.

Measurements allow us to compare different objects or events using a common standard or unit.



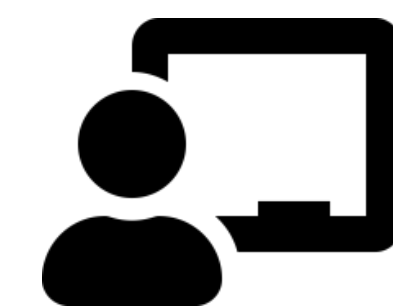
What is length?



- ❑ Length is the term used for identifying **the size of an object or distance between two points.**
- ❑ The skill to measure the length is very important in **our everyday life.**
- ❑ Measurement of length can be defined as an act of identifying the length of objects in some standard or non- standard units.



Customary unit of measuring length



A customary unit of measuring length is a unit that is used in the United States and a few other countries for measuring the distance or size of an object or a space.

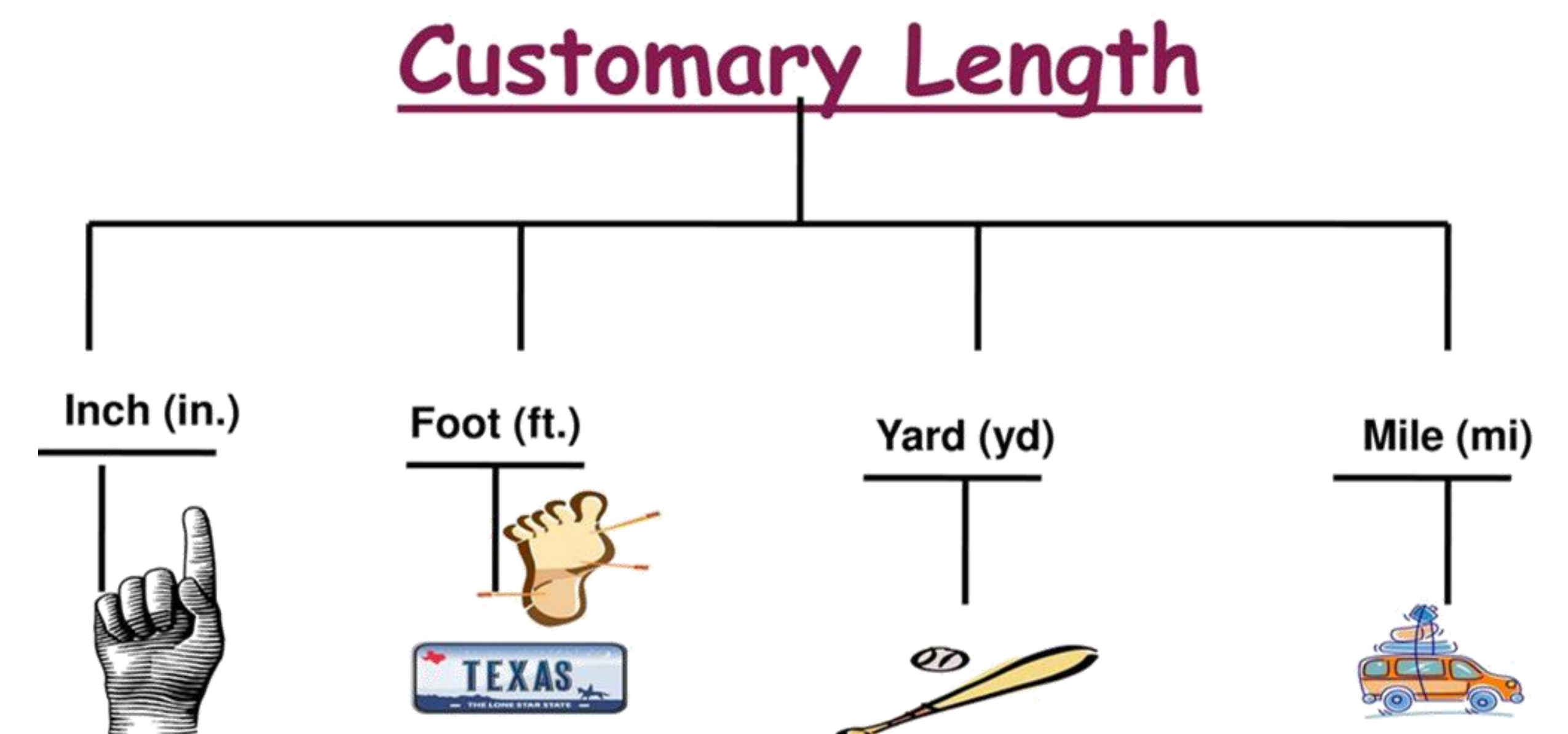
Customary units (US Customary Units) are the units that are used to measure length, weight, and volume in the Customary system of measurement which is most commonly in the USA.



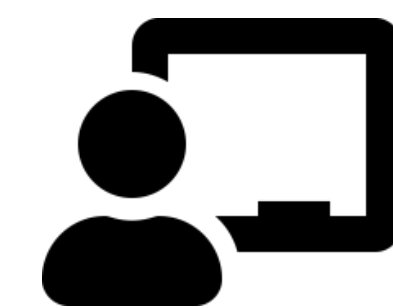
US standard system

- ❖ The customary system of measurement is a set of units used for measuring length and other.
- ❖ It is based on the English system of measurement and is known as the U.S. Customary System.
- ❖ Common customary units for length include inches, feet, and miles.
- ❖ Customary units are not as widely used internationally as the metric system.

Length	
US standard system	<ul style="list-style-type: none">✓ Inches✓ Foot✓ Yards✓ Miles



Definition



- A **customary unit** is a **unit of measurement** used in a **particular region** or country.
- Unlike the globally recognized and **standardized metric system**, customary units **vary** from place to place.
- They are commonly used in united states for everyday purpose.

Examples :

Inch, Foot, Yard, Mile

Inch



Foot



Yard

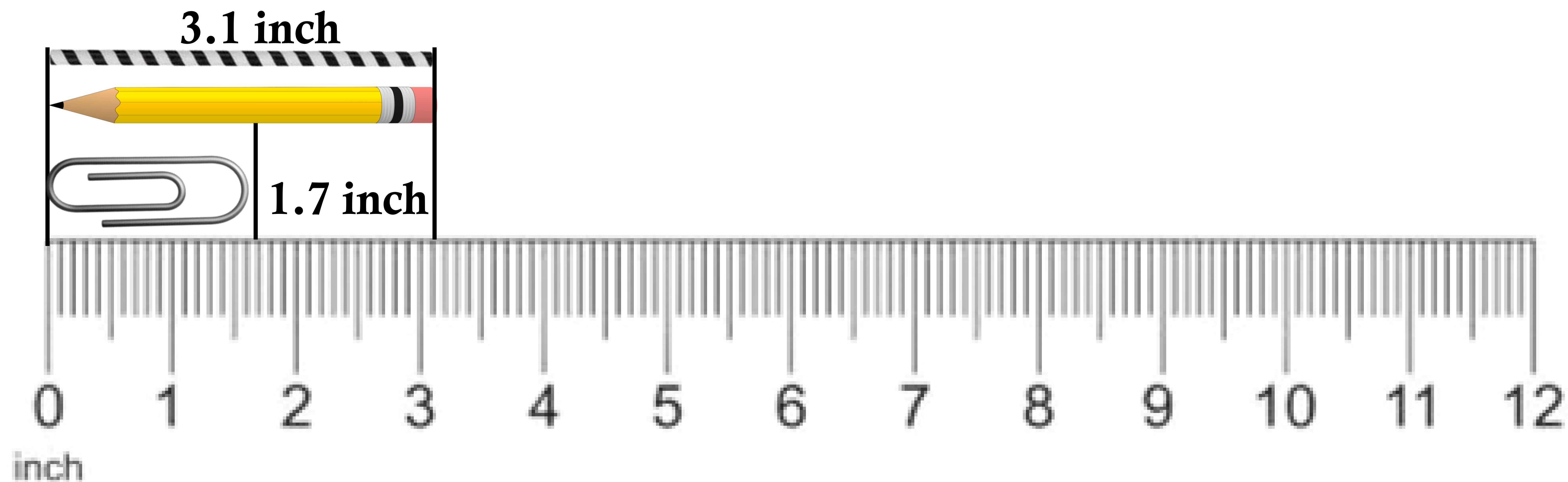


Mile



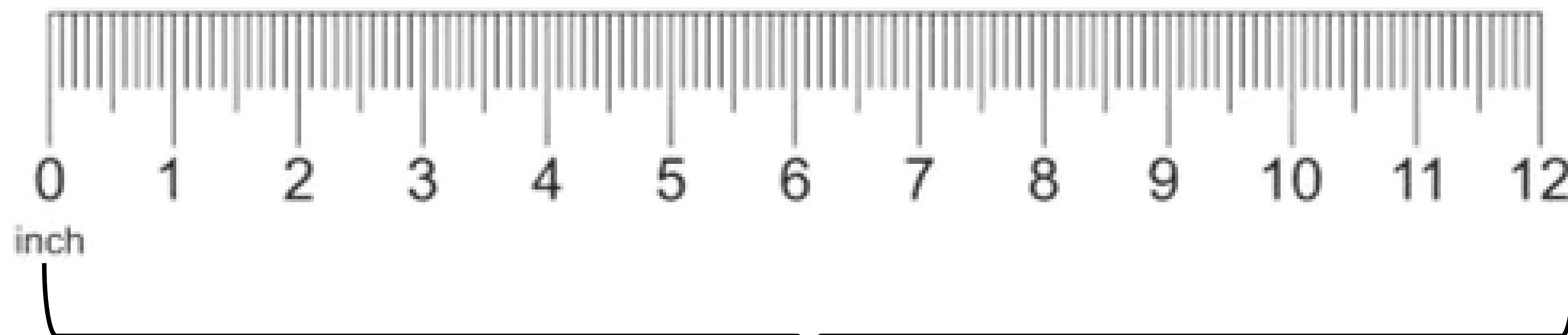
Inch

- **Inch** is used to measure the length of small objects.
- It's symbol is '**in**'
- Inch is a customary unit of length equal to $1/12$ of a foot.
- **Example** : Length of the Paperclips, Pencil , Straw.

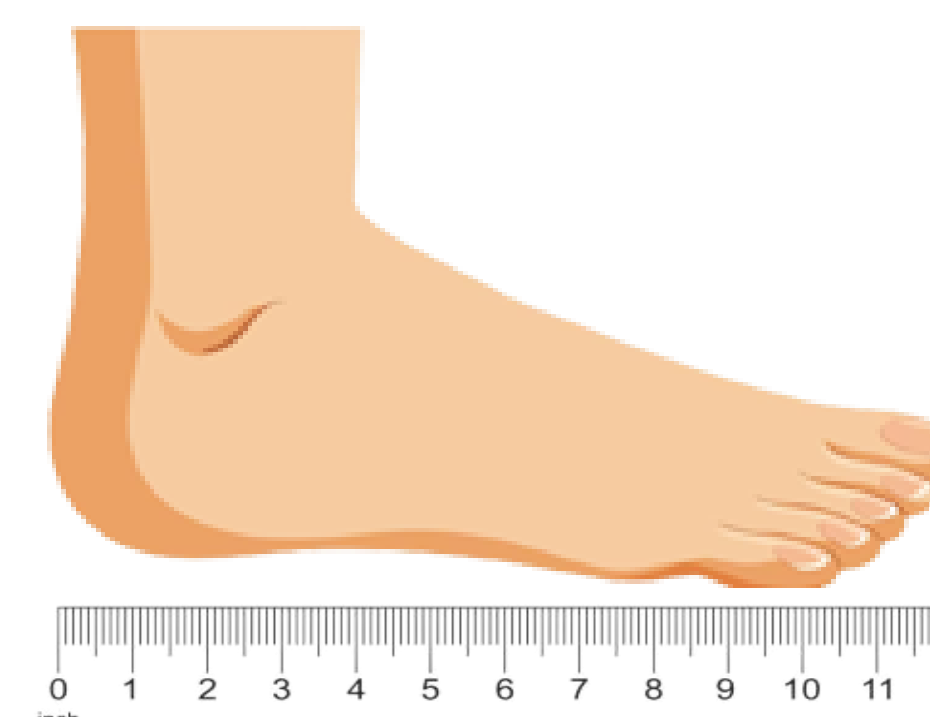


Foot

- **Foot** is used to measure short height and distances.
- It's symbol is '**ft**'
- A foot is a unit to measure the length or distance in the US.
- "Foot" refers to a single unit of measurement whereas "feet" is its plural alternative.
- **Example** : Height of a chair, Length of the ruler.



12 inches = 1 foot

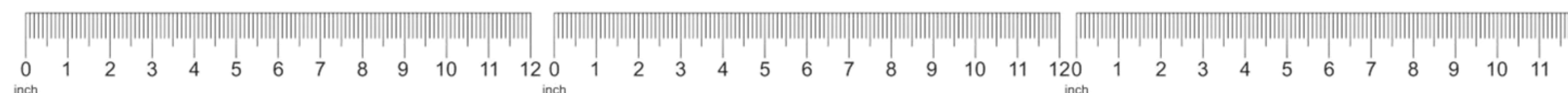


Yard

- **Yard** is used to measure length of longer distance or medium-sized objects.
- It's symbol is '**yd**'
- Yard is a customary unit of length is equivalent to 3 feet or 36 inches.
- Example : Length of a basketball & Football field, Furniture.



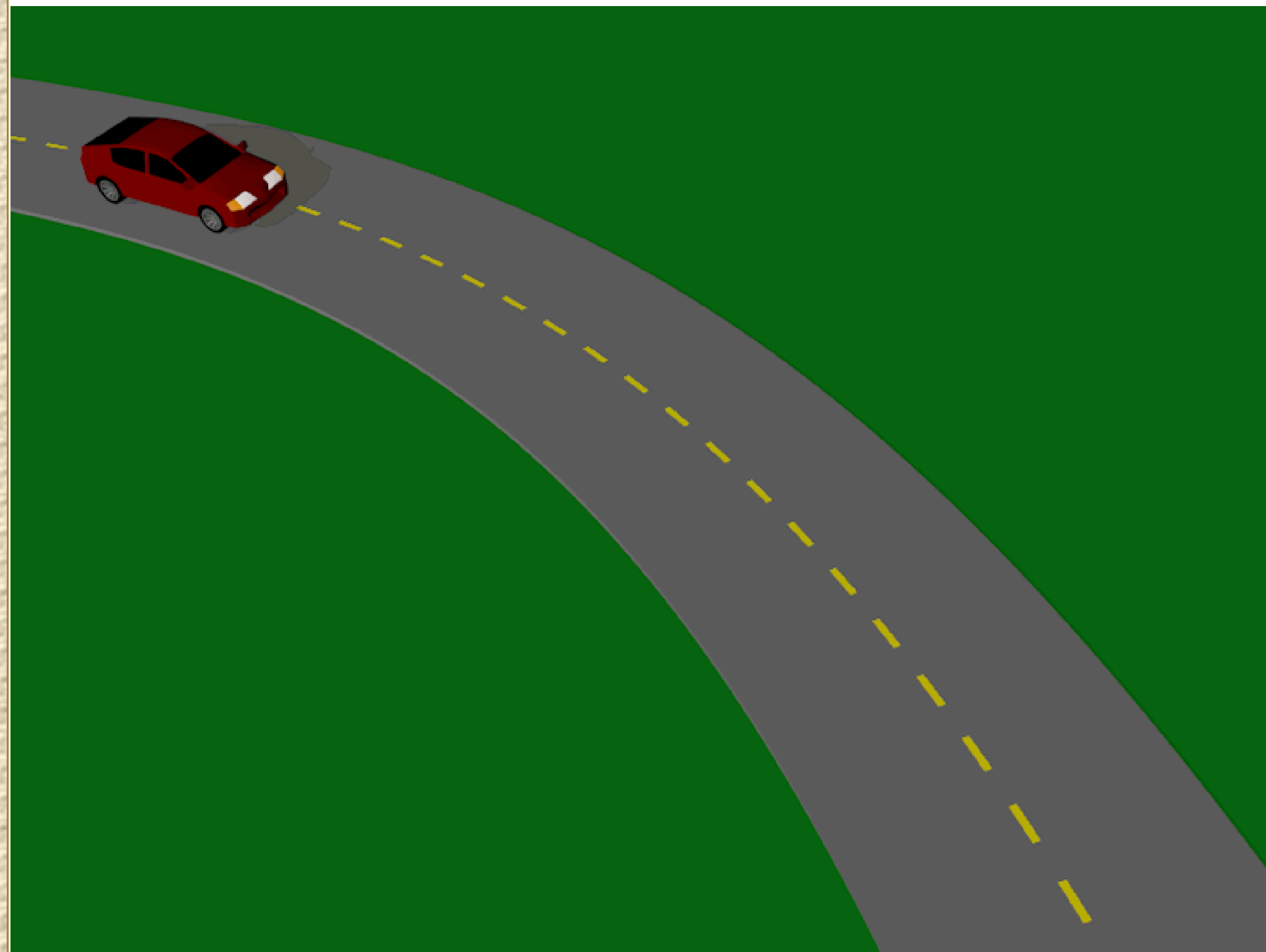
3 feet = 1 Yard



36 inches = 1 Yard

Mile

- **Mile** is the largest customary unit of length, used to measure long distances.
- It's symbol is '**in**'
- **Example** : The distance between cities, the length of a marathon race




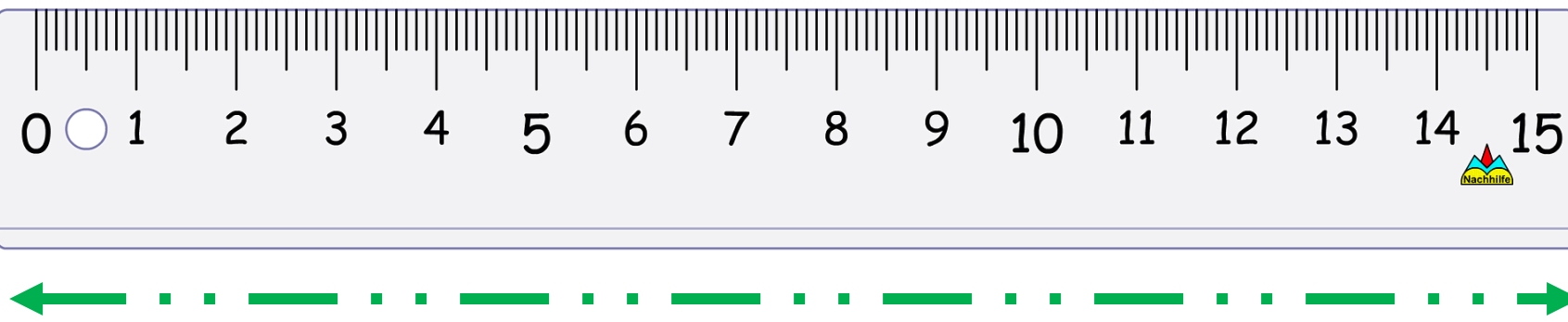
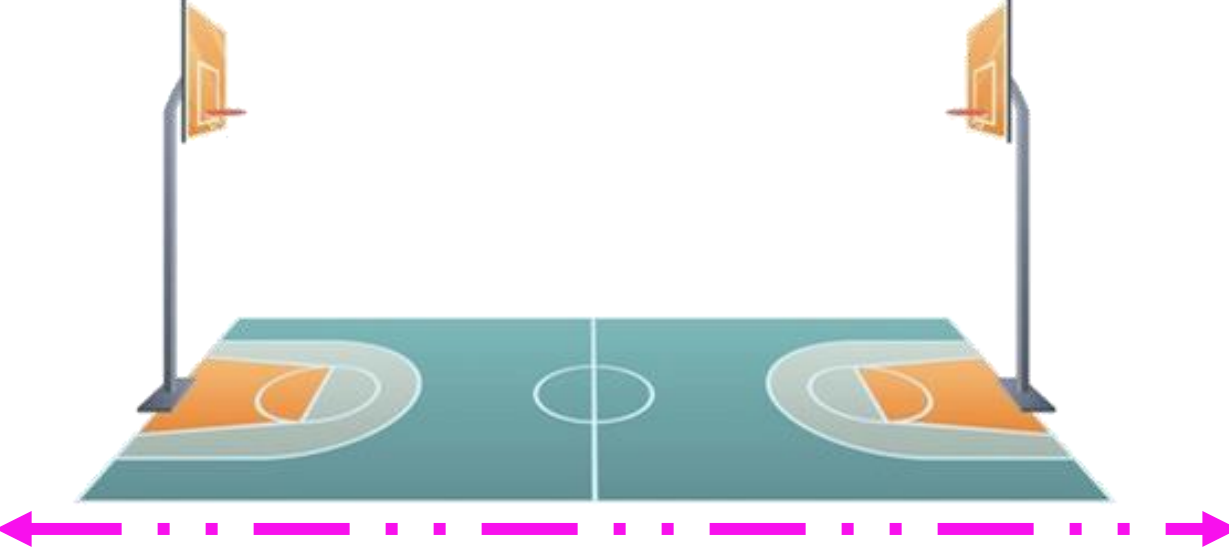
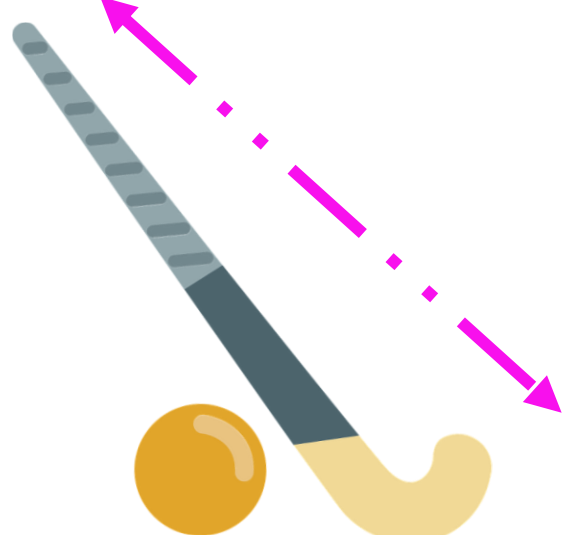




1 mile = 5280 feet

1 mile = 1760 Yards

A mile is about how far you can walk in 25 minutes.



Customary units	Symbol	Examples	
Inch	in	 <p data-bbox="1359 540 2019 620">Length of the sharpener</p>	 <p data-bbox="2252 540 2835 620">Length of the pencil</p>
Foot	ft	 <p data-bbox="1359 915 1859 996">Height of a chair</p>	 <p data-bbox="2252 921 2835 1001">Length of the ruler</p>
Yard	yd	 <p data-bbox="1359 1290 2125 1371">Length of a basketball field</p>	 <p data-bbox="2252 1290 2968 1371">Length of a hockey stick</p>
Mile	mi	 <p data-bbox="1359 1658 2125 1739">Distance between two places</p>	 <p data-bbox="2252 1658 2935 1739">Length of marathon race</p>