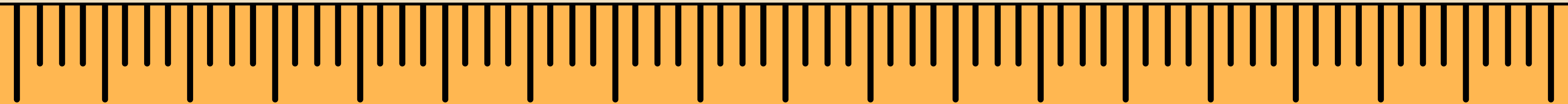


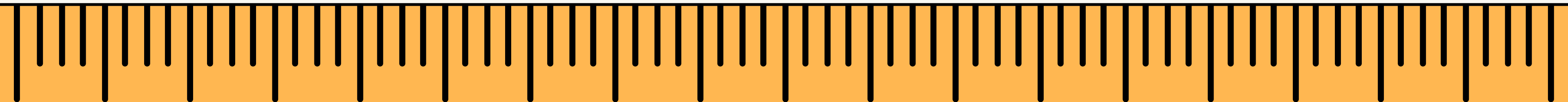
# UNITS OF MEASUREMENT

## Length

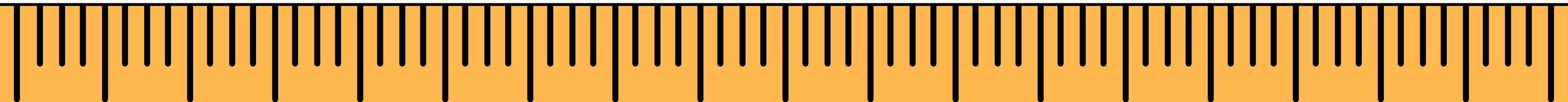


# LESSON TARGET:

I can use tools to measure the length of objects in different units and determine how much longer one object is compared to another.



*Length can be measured  
in different units.*



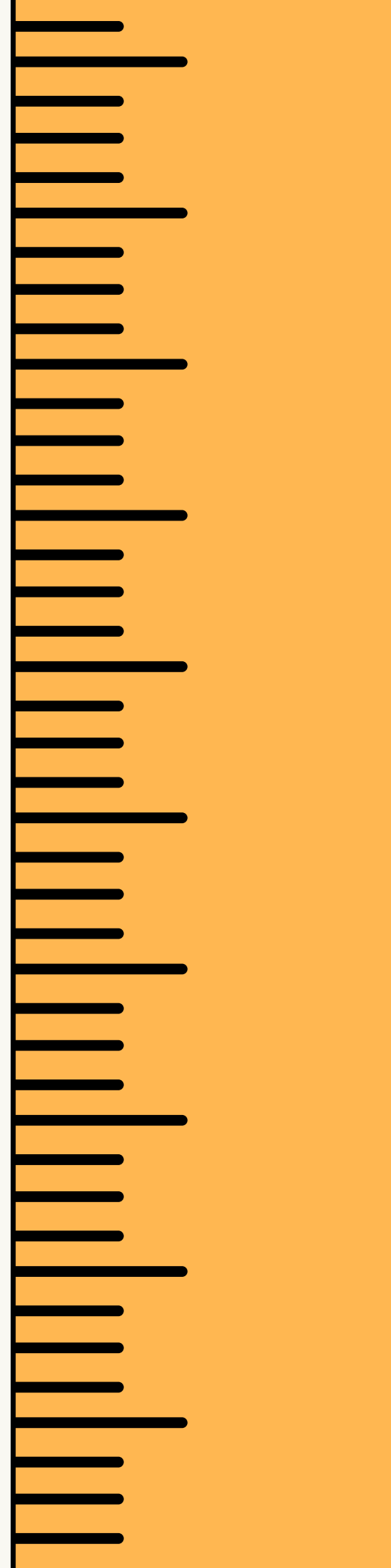
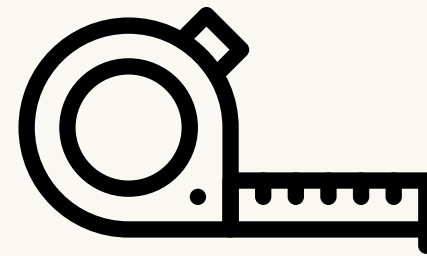
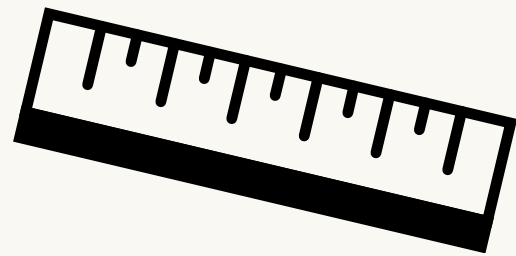
# Common Units Are:

inches

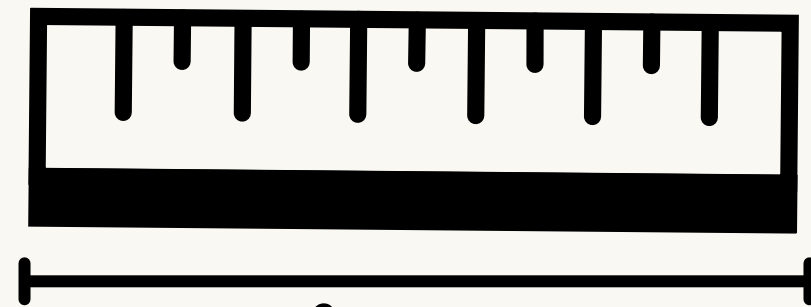
centimeters

feet

meters



# Tools:

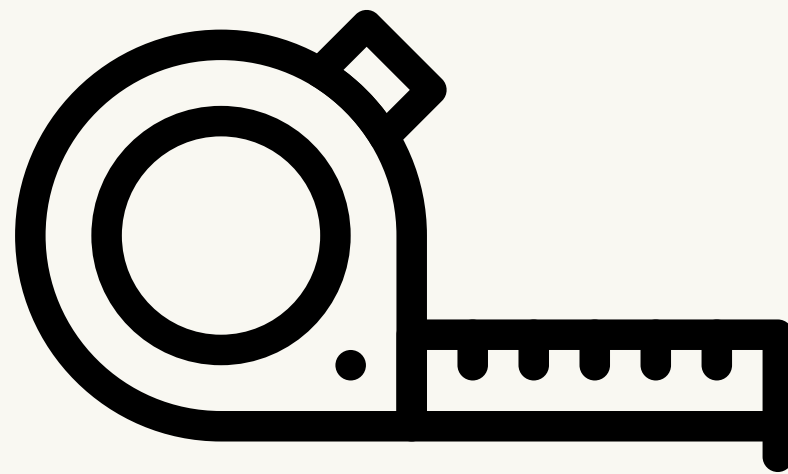


1 foot

1 foot = 12 Inches

Ruler

Measures the units  
inch and foot.

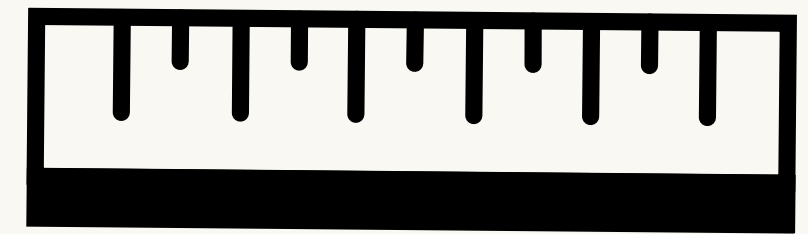


Measuring Tape

Measures the units  
inch and foot.



# Tools:

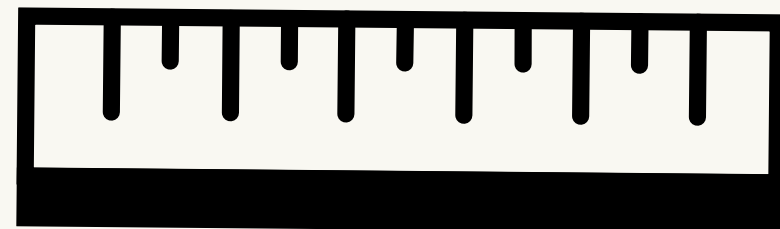


1 meter

$1\text{ m} = 100\text{ cm}$

**Meter Stick**

Measures the units  
centimeters and meters

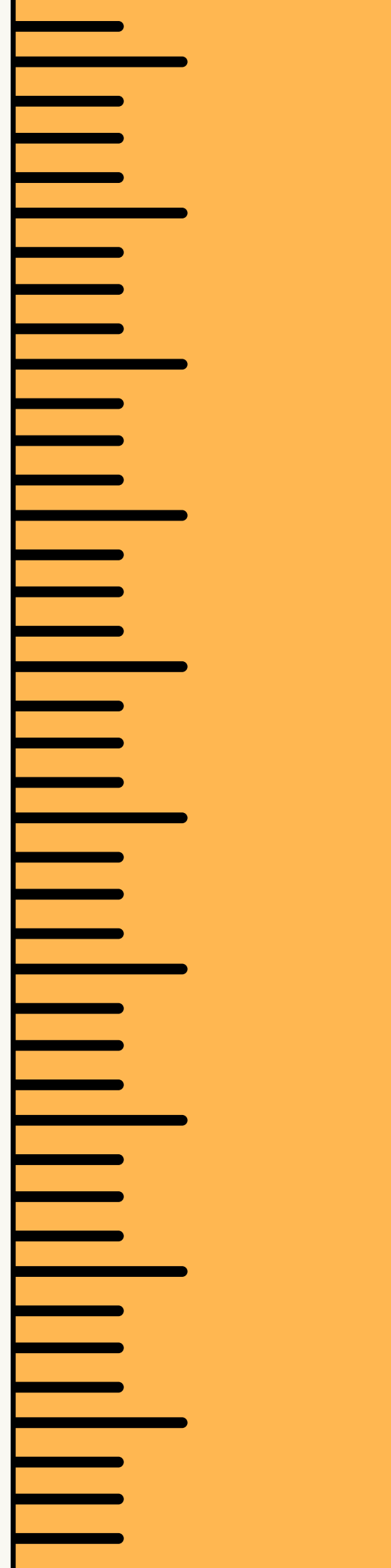


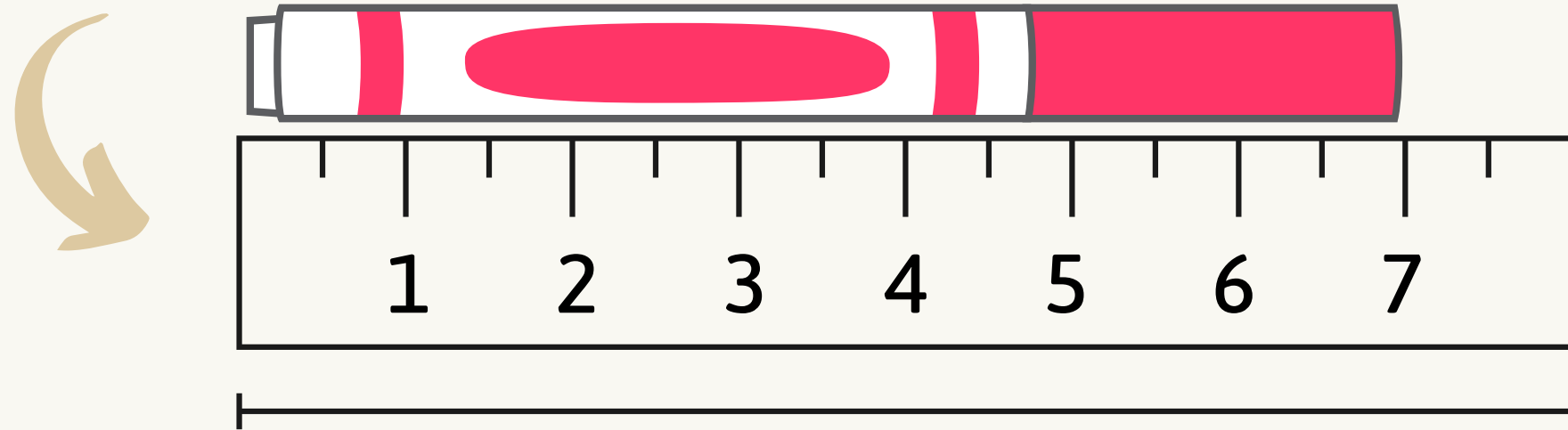
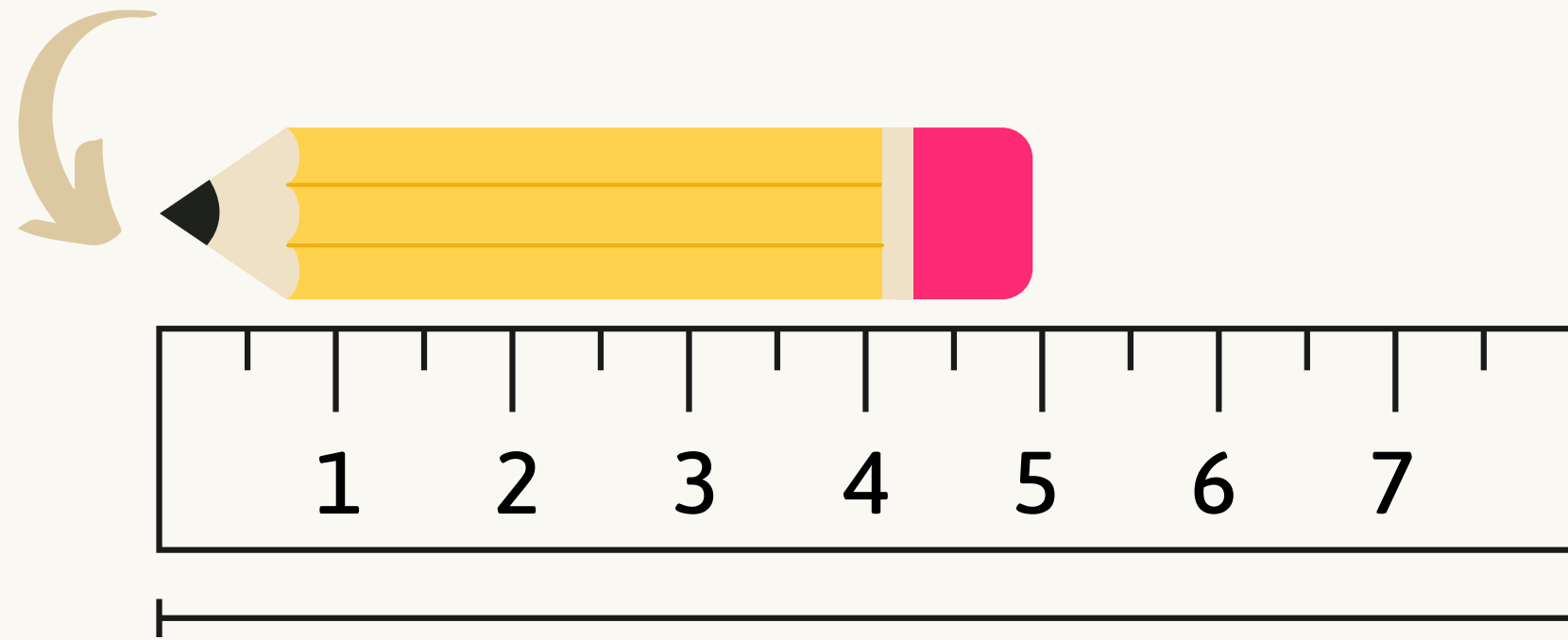
1 yard

$1\text{ yard} = 3\text{ ft}$

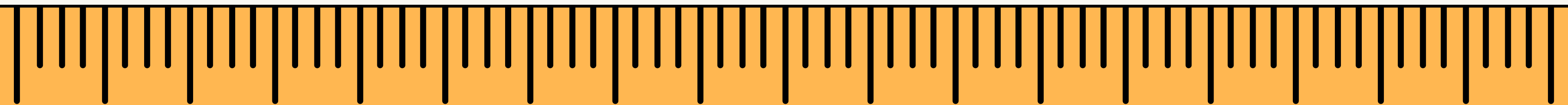
**Yard Stick**

Measures the units  
yard, feet and inches

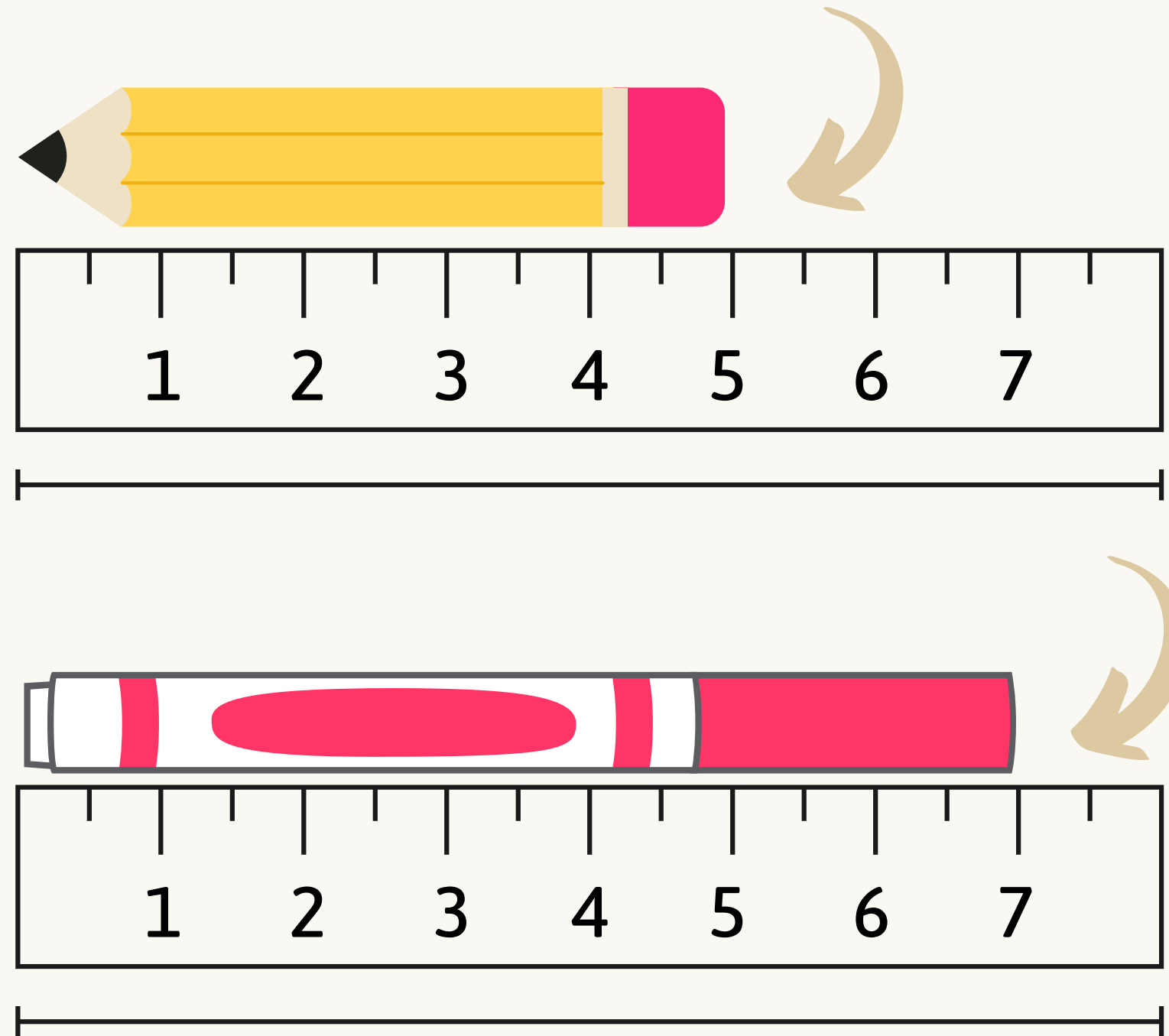




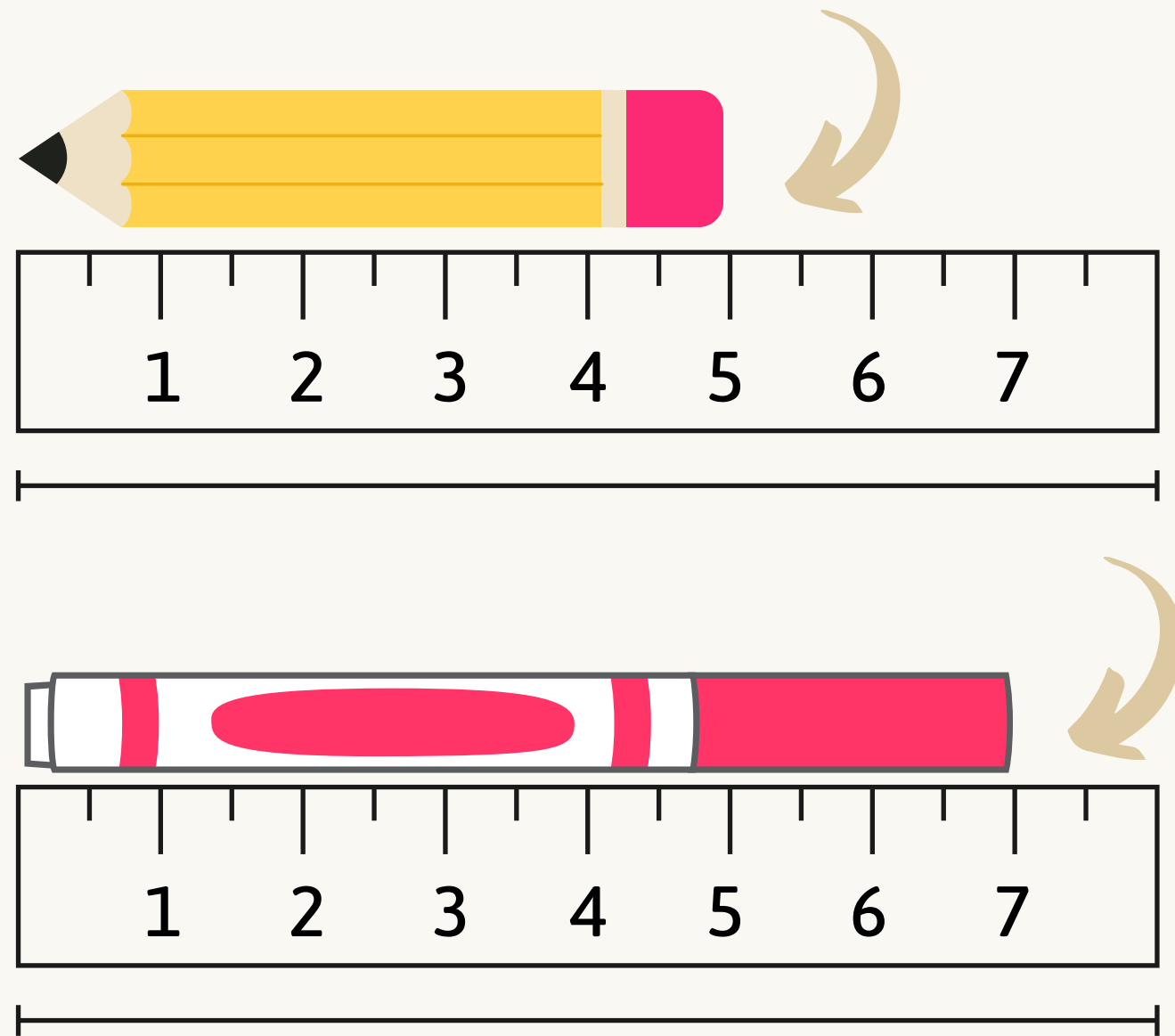
When measuring an object you must line up the end with the start of the ruler or measuring tape.



Using the measuring tool you can then determine the length of the object by looking at where the other end lines up.

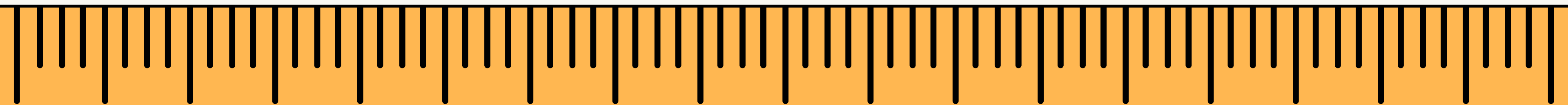






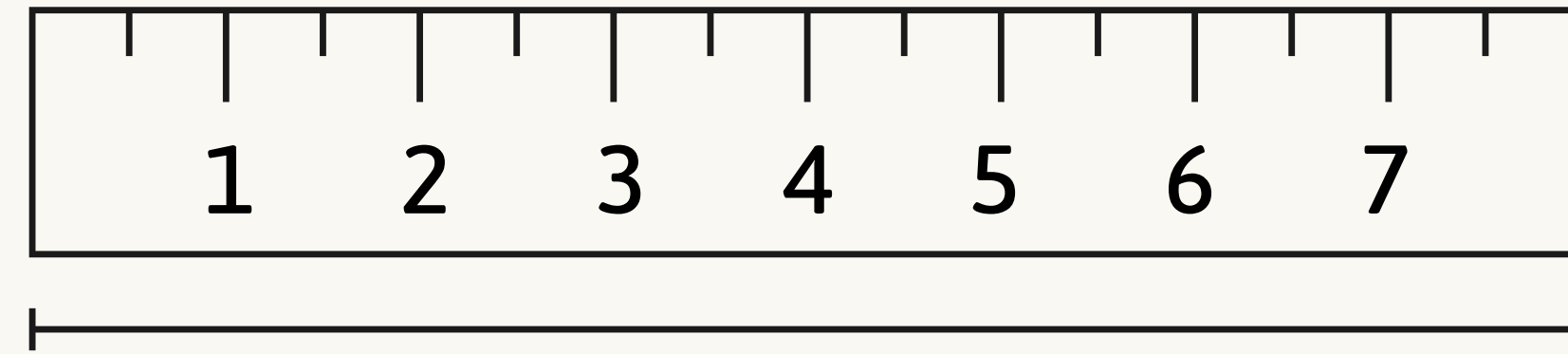
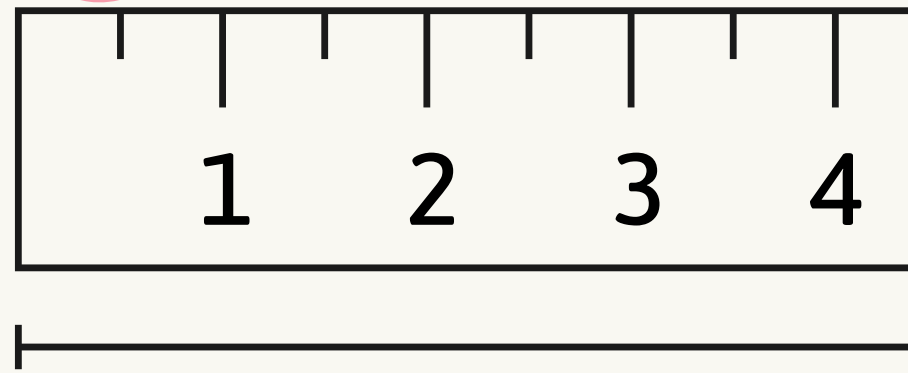
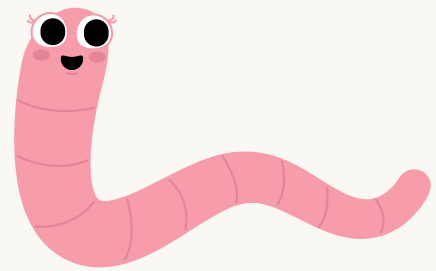
$$7 \text{ in.} - 5 \text{ in.} = 2 \text{ in.}$$

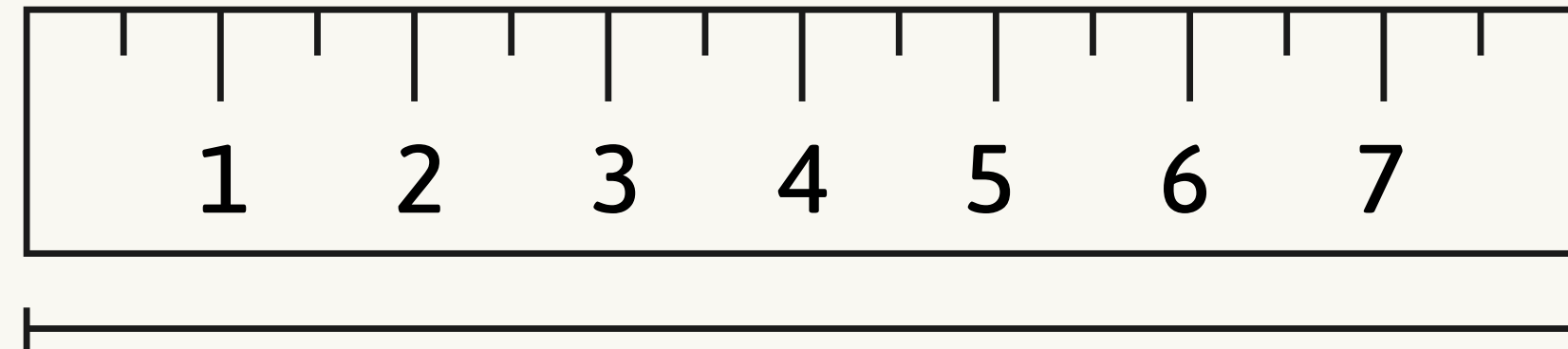
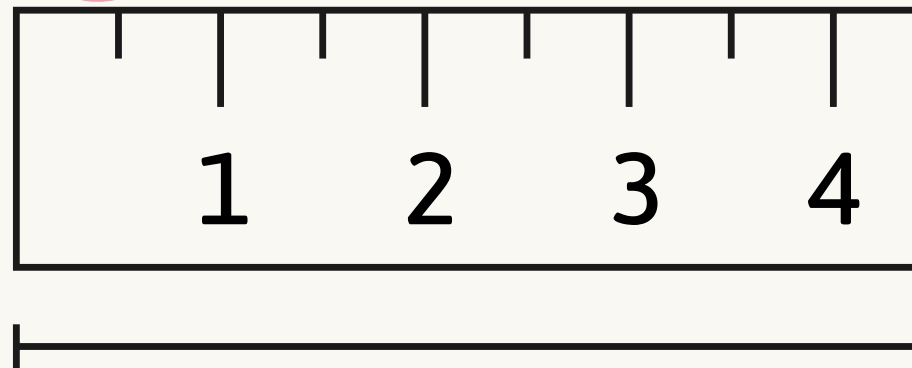
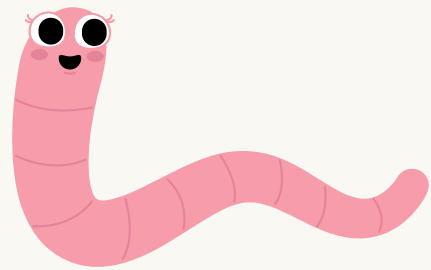
To compare the length of two objects find the difference by subtracting the length of the short object from the longer object.



# Lets Practice!

Find the difference in length between the two objects.





$$6\text{ in.} - 2\text{ in.} = 4\text{ in.}$$

