

Name _____

Centimeters and Meters

You can measure longer lengths in meters.

1 meter is the same as 100 centimeters.

The real board is about 100 centimeters tall.
So, the real board is about 1 meter tall.



Measure to the nearest centimeter.
Then measure to the nearest meter.

	Find the real object.	Measure.
1.	<p>desk</p>	<p>_____ centimeters</p> <p>_____ meters</p>
2.	<p>door</p>	<p>_____ centimeters</p> <p>_____ meters</p>
3.	<p>classroom floor</p>	<p>_____ centimeters</p> <p>_____ meters</p>

Name _____

Estimate Lengths in Meters

Estimate the length of the chalk tray.

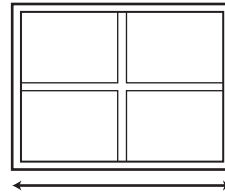


The chalk tray is about the same length as 2 meter sticks.

So, the chalk tray is about 2 meters long.

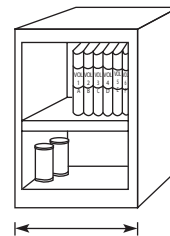
**Find the real object.
Estimate its length in meters.**

1. window



about _____ meters

2. bookshelf



about _____ meters

Name _____

Measure and Compare Lengths

Which object is longer? How much longer?

1. Measure the leaf.



The leaf is 9 centimeters.

2. Measure the stick.



The stick is 5 centimeters.

3. Complete the number sentence to find the difference.

$$\begin{array}{r} 9 \\ \hline \text{centimeters} \end{array} - \begin{array}{r} 5 \\ \hline \text{centimeters} \end{array} = \begin{array}{r} 4 \\ \hline \text{centimeters} \end{array}$$

The leaf is 4 centimeters longer than the stick.

Measure the length of each object. Write a number sentence to find the difference between the lengths.



_____ centimeters



_____ centimeters

$$\begin{array}{r} \\ \hline \text{centimeters} \end{array} - \begin{array}{r} \\ \hline \text{centimeters} \end{array} = \begin{array}{r} \\ \hline \text{centimeters} \end{array}$$

The string is _____ centimeters longer than the paper clip.