

Name _____

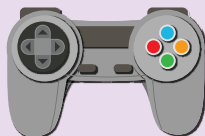
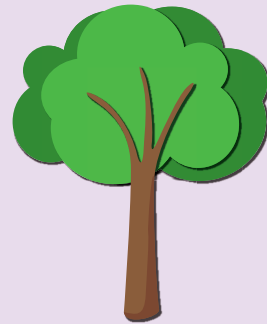
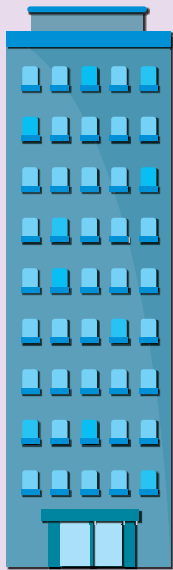
Learning Target: Measure the length of an object in centimeters or meters.

1.1

Measure
Objects Using
Metric Length
Units

Explore

Which real-life objects are shorter than a centimeter ruler?



Connect to Everyday Life ⁷MTR

Name two other real-life objects that are shorter than a centimeter ruler.

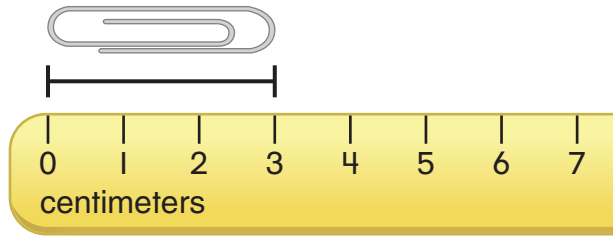


Measurement

MA.2.M.1.1: Estimate and measure the length of an object to the nearest inch, foot, yard, centimeter or meter by selecting and using an appropriate tool.

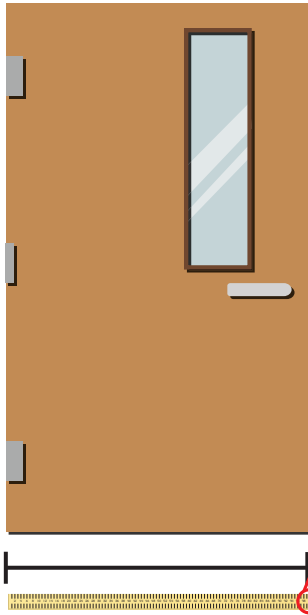
Build Understanding

Start measuring from the zero mark on the ruler.



1 centimeter

about 3 centimeters



1 meter

about 1 meter

100 centimeters = 1 meter



Try It

Find and measure the real-life object.

1.



about _____ meters



Name _____



In-Class Practice



I don't understand yet.



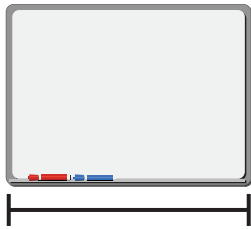
I understand some.



I understand.

Find and measure the real-life object.

2.



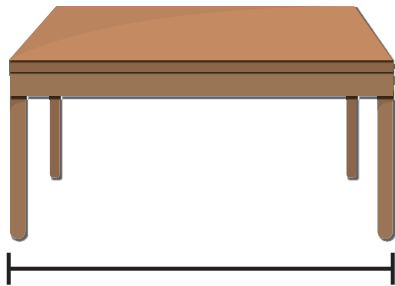
about _____ meters

3.



about _____ centimeters

4.



about _____ meters

5.



about _____ centimeters

6. **Use Math Tools** Would you measure the length of a bus with a centimeter ruler or a meter stick? Why?

2
MTR

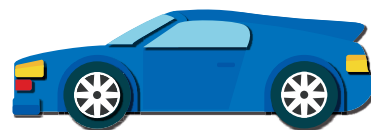




Model Real Life

7
MTR

Is a car about 4 meters long or about 4 centimeters long?



A car is about 4 _____ long.

Try It

7. Is a shoe about 18 centimeters long or about 18 meters long?

A shoe is about 18 _____ long.

8. **DIG DEEPER** Your friend places 2 of the same real-life objects end to end. Together, they have a length of about 18 centimeters. Which object did your friend use? Explain.



Keep Going

1
MTR

About how long is the crayon? the pen? the book?



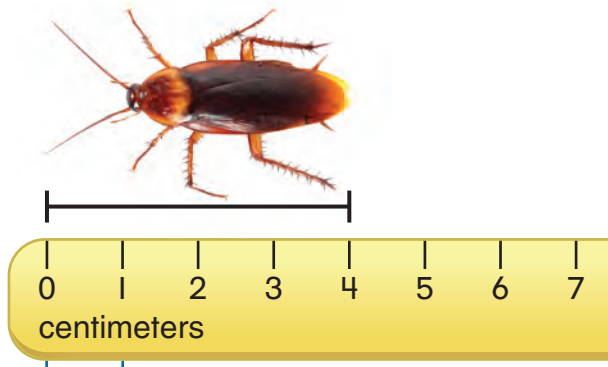
Name _____

Learning Target: Measure the length of an object in centimeters or meters.



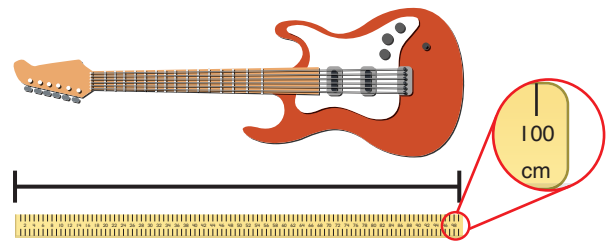
Practice

Example



1 centimeter

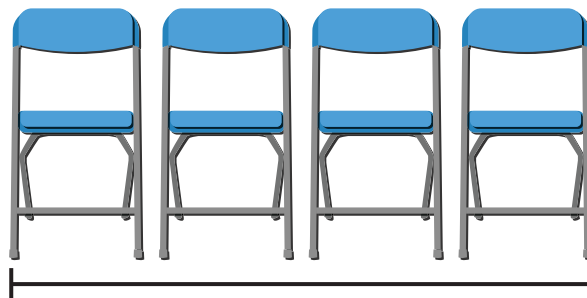
about 4 centimeters



about 1 meter

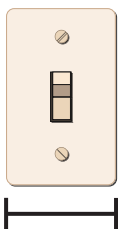
Find and measure the real-life object.

1.



about _____ meters

2.



about _____ centimeters

3.



about _____ centimeters



4. **Maintain Accuracy** Complete the sentences using *centimeters* or *meters*.

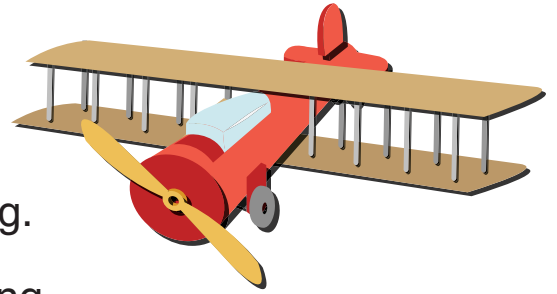
3
MTR

A window is about 2 _____ long.

A finger is about 8 _____ long.

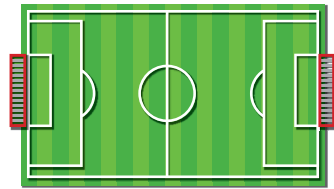
A zucchini is about 15 _____ long.

An airplane is about 20 _____ long.



5. **Model Real Life** Is a soccer field about 91 centimeters long or about 91 meters long?

7
MTR



A soccer field is about 91 _____ long.

6. **DIG DEEPER** Order the lengths from shortest to longest.

200 centimeters

3 centimeters

1 meter

_____, _____, _____

Review & Refresh

7. $3 + 7 = \underline{\quad} + 3$

8. $5 + 4 = 4 + \underline{\quad}$

9. $6 + 0 = \underline{\quad} + 6$

10. $1 + 2 = 2 + \underline{\quad}$

