

1 Warm-up: Which Unit is Bigger?

2-min Warm-up — Circle the correct answer.

Which is LONGER?
1 inch / 1 centimeter

Measuring the same pencil, which number will be BIGGER?
inches / centimeters

2 Measure Two Ways

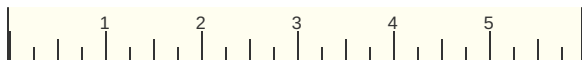
Measure the SAME line two different ways: first in inches, then in centimeters.

Line A

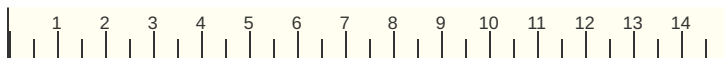
In inches: _____ in In centimeters: about _____ cm

Line B

In inches: _____ in In centimeters: about _____ cm



inches



centimeters

Hint: 1 inch is about 2 and a half centimeters.

3 Number Talk

Number Talk — Answer WITHOUT measuring. Explain your thinking.

You measure a book in inches, then in centimeters.
Which measurement gives a BIGGER number?
Why?
My thinking: _____

Sam says his desk is "3 long." What is wrong with his answer?
My thinking: _____

4 Choose the Best Unit

Circle the better unit for measuring each object.

an ant
centimeters / inches (small) or feet/meters (big)

your bed
centimeters / inches (small) or feet/meters (big)

a paper clip

centimeters / inches (small) or feet/meters (big)

the classroom door

centimeters / inches (small) or feet/meters (big)

5 Estimate Real Objects

Estimate! Write your best guess. Then find the real object and measure it if you can.

your pencil

Estimate: _____ inches Measured: _____ inches

your hand span

Estimate: _____ cm Measured: _____ cm

a spoon

Estimate: _____ inches Measured: _____ inches

your shoe

Estimate: _____ cm Measured: _____ cm