

MEASUREMENT GUIDE

Rulers, scales, measuring routines, and accuracy tips.



TYPES OF RULERS

INCH RULER



CENTIMETER RULER



METER STICK



YARD STICK



MEASURING ROUTINE

1 CHOOSE THE RIGHT TOOL

Use the correct tool for the size you are measuring.



2 LINE UP THE ZERO

Place the zero end even with the starting point.



3 READ AT EYE LEVEL

Look straight at the measurement to avoid mistakes.



4 RECORD YOUR MEASUREMENT

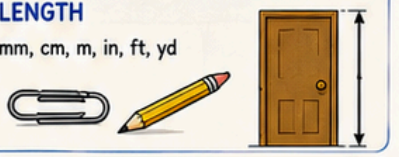
Write the number, include the unit, and check your work.



COMMON UNITS

LENGTH

mm, cm, m, in, ft, yd



MASS (WEIGHT)

g, kg, lb, oz



CAPACITY (VOLUME)

mL, L, fl oz, gal



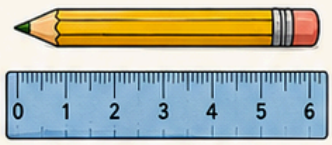
MEASURING TIPS

- ✓ Use the smallest unit needed.
- ✓ Line up the zero carefully.
- ✓ Read the smallest mark you can.
- ✓ Measure twice, check once.
- ✓ Keep your tools clean and in good condition.



EXAMPLES

1. Measure the length.



Length = 5.6 cm

2. Measure the width.



Width = 3.4 cm

3. Measure the height.



Height = 7.2 cm

SCALES

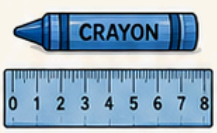
Scales help us measure mass. Place the item on the scale and read the number.



PRACTICE TIME!

Find the length of each object.

1.



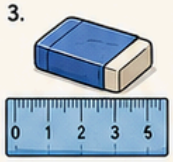
Length = _____ cm

2.



Length = _____ cm

3.



Length = _____ cm

ACCURACY CHECK

Which measurement is more accurate? Why?

A.



B.



More accurate: _____

Because _____



REMEMBER!

Accurate measurements help us build, design, solve problems, and make smart decisions!



MEASURE CAREFULLY,
WORK ACCURATELY,
SUCCEED EVERY DAY!