

Measure in Centimeters

Each object starts at zero on the ruler. Read where it ends and write the length in centimeters.

Pencil

1)



Crayon

2)



Leaf

3)



Ribbon

4)

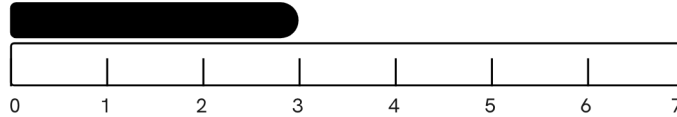


Measure in Inches

Each object starts at zero on the ruler. Read where it ends and write the length in inches.

Nail

1)



_____ in

Marker

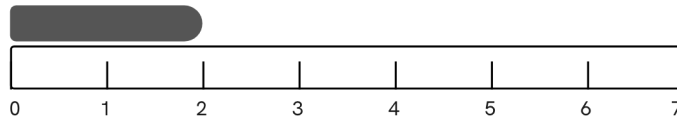
2)



_____ in

Crayon

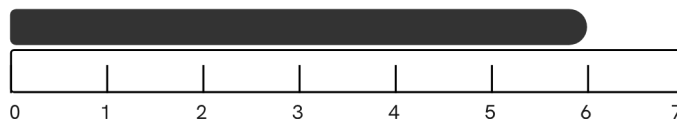
3)



_____ in

Straw

4)



_____ in

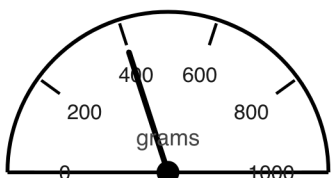


Weight & Capacity

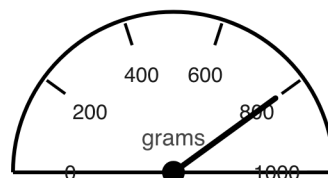
Read each scale and measuring cup, then choose the unit that fits best.

Kitchen scale

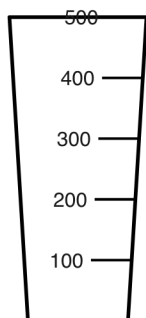
1)

**Bag of flour**

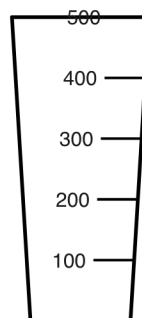
2)

**Measuring jug**

3)

**Measuring jug**

4)

**CIRCLE THE BETTER UNIT TO MEASURE EACH ONE**

The weight of an apple

☐ grams☐ kilograms

The weight of a school bag

☐ grams☐ kilograms

Water in a teaspoon

☐ millilitres☐ litres

Water in a bathtub

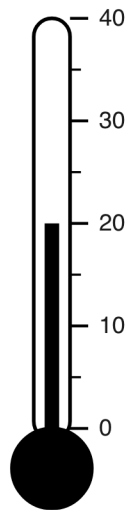
☐ millilitres☐ litres

Thermometers & Scales

Read each thermometer and dial scale, then write the value with its unit.

Room temperature

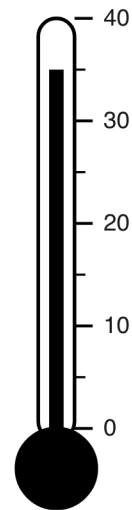
1)



_____ °C

A hot day

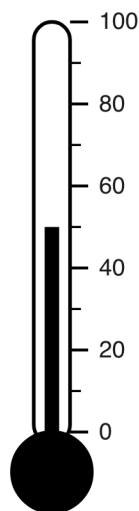
2)



_____ °C

Cool morning

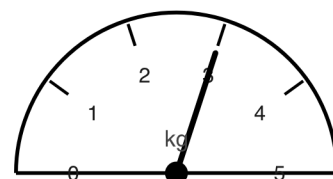
3)



_____ °F

Spring scale

4)



_____ kg



Choosing Units & Converting

Pick the best unit for each, then complete the conversions.

WRITE THE BEST UNIT ON THE LINE

Length of a pencil _____

Distance between two cities _____

Mass of a feather _____

Mass of a dog _____

Juice in a glass _____

Length of a soccer field _____

Word bank: centimeters · meters · kilometers · grams · kilograms · millilitres

COMPLETE THE CONVERSION

1 cm = _____ mm

1 m = _____ cm

1 km = _____ m

1 kg = _____ g

1 L = _____ mL

2 m = _____ cm



Answer Key

Page 1 – Centimeters

1. **9 cm**

2. **6 cm**

3. **4 cm**

4. **12 cm**

Page 2 – Inches

1. **3 in**

2. **5 in**

3. **2 in**

4. **6 in**

Page 3 – Scales & cups

1. **400 g**

2. **800 g**

3. **300 mL**

4. **450 mL**

Page 3 – Better unit

1. **grams**

2. **kilograms**

3. **millilitres**

4. **litres**

Page 4 – Thermometers & scales

1. **20 °C**

2. **35 °C**

3. **50 °F**

4. **3 kg**

Page 5 – Best unit

1. **centimeters**

2. **kilometers**

3. **grams**

4. **kilograms**

5. **millilitres**

6. **meters**

Page 5 – Conversions

1. **10 mm**

2. **100 cm**

3. **1000 m**

4. **1000 g**

5. **1000 mL**

6. **200 cm**

