MATHEMATICS · YEAR 8

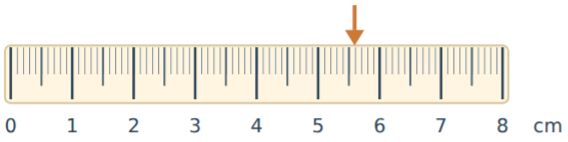
Reading Scales and Measuring Instruments

Name _____ **Date** _____

Read each instrument carefully and write the measurement with its correct unit. For measuring cylinders, read the bottom of the meniscus.

1 RULER · 1 mm divisions

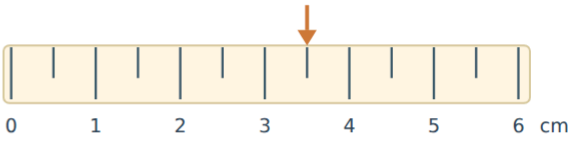
What length is shown? Give your answer in cm.



Reading _____ cm

2 RULER · 0.5 cm divisions

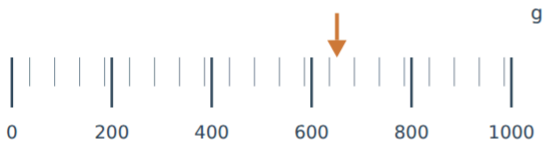
What length is shown? Give your answer in cm.



Reading _____ cm

3 WEIGHING SCALE · 50 g divisions

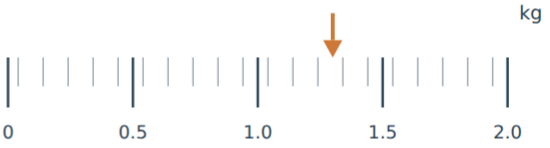
What mass is shown? Give your answer in g.



Reading _____ g

4 WEIGHING SCALE · 0.1 kg divisions

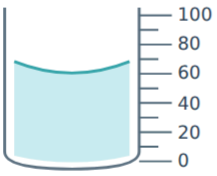
What mass is shown? Give your answer in kg.



Reading _____ kg

5 MEASURING CYLINDER · 10 mL divisions

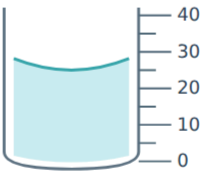
What volume is shown? Give your answer in mL.



Reading _____ mL

6 MEASURING CYLINDER · 5 mL divisions

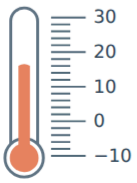
What volume is shown? Give your answer in mL.



Reading _____ mL

7 THERMOMETER · 2°C divisions

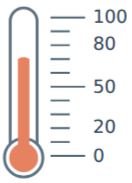
What temperature is shown? Give your answer in °C.



Reading _____ °C

8 THERMOMETER · 10°C divisions

What temperature is shown? Give your answer in °C.



Reading _____ °C

Check that every measurement has the correct unit.