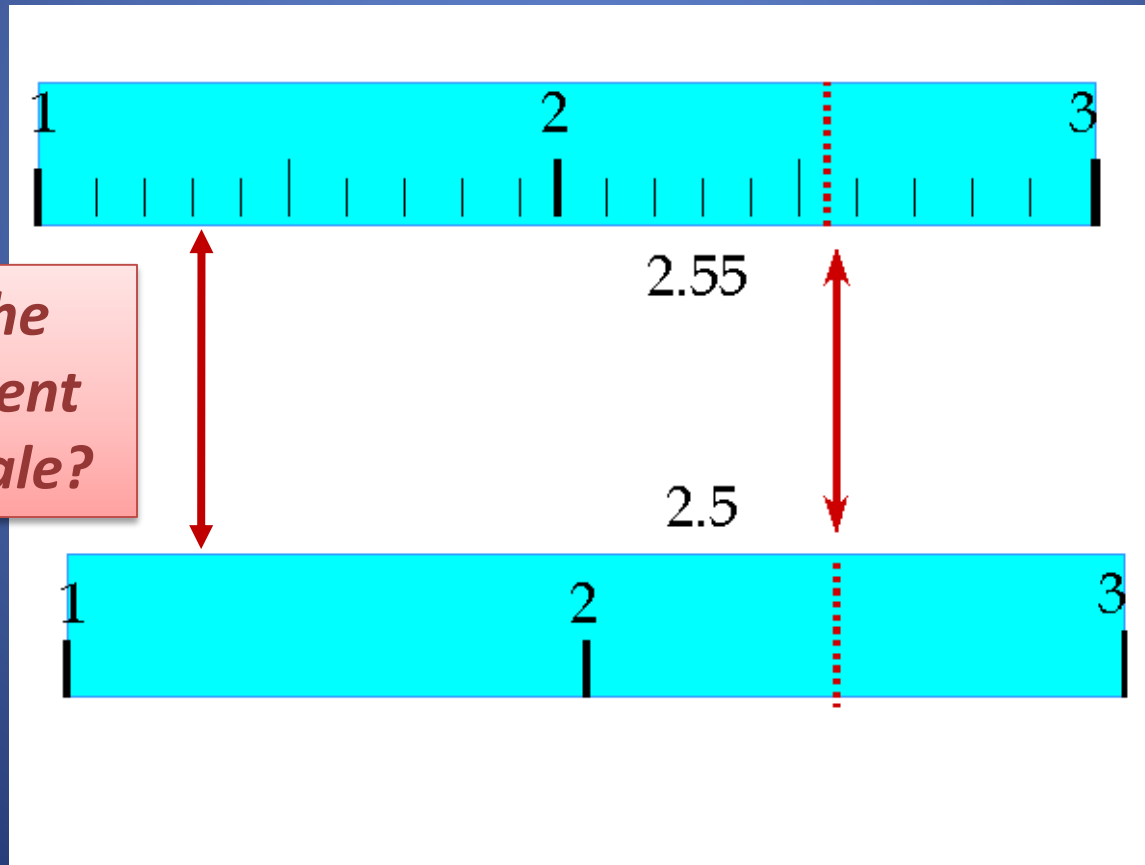


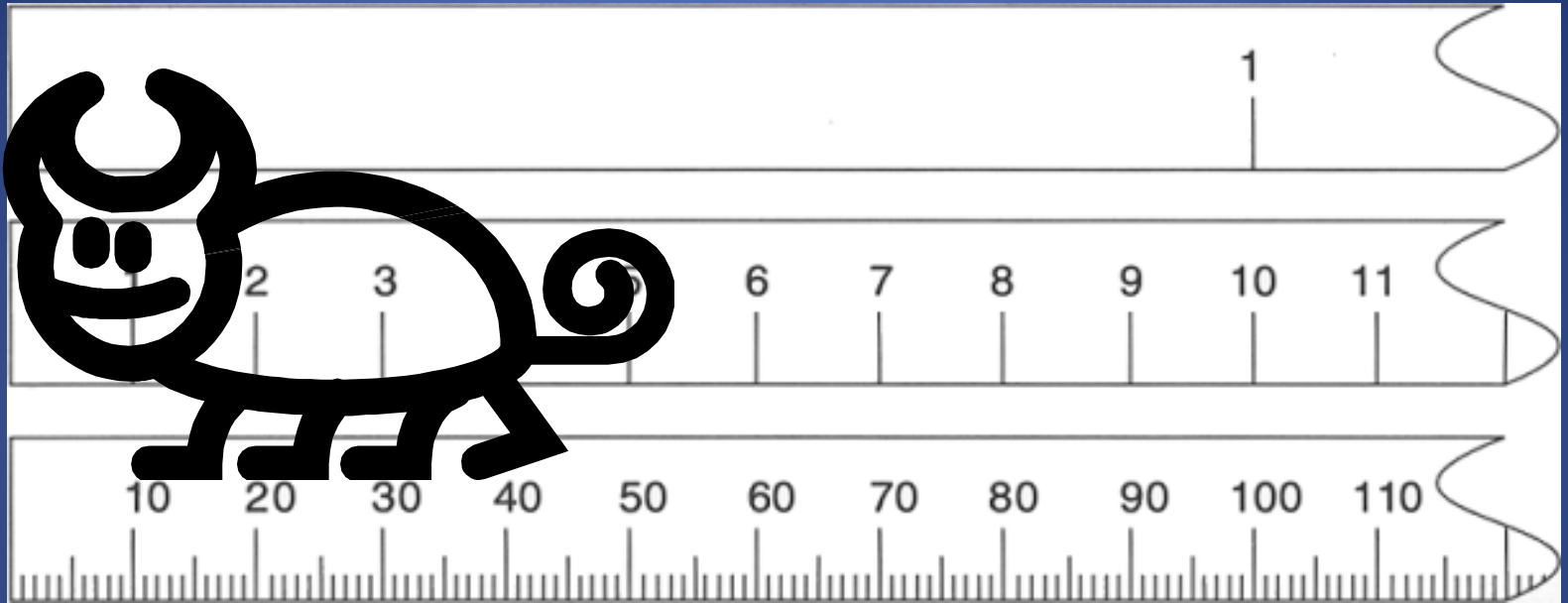
Measuring with an Estimated Digit

- Measurements must always include one digit that is estimated.
- One decimal place passed what the tool provides.



What is the measurement for each scale?

Measuring...



- Using each different ruler
- How long is the “monster”?

Using the ruler at your desk measure each
the length and width of your paper.
(Remember estimated digit)

- Length:
- Width:



Turn to your elbow partner discuss
answer the following questions.

What tool do we use
to measure the
volume of liquids in
the lab?

What tool do we use to
measure the volume of
liquids in the lab?

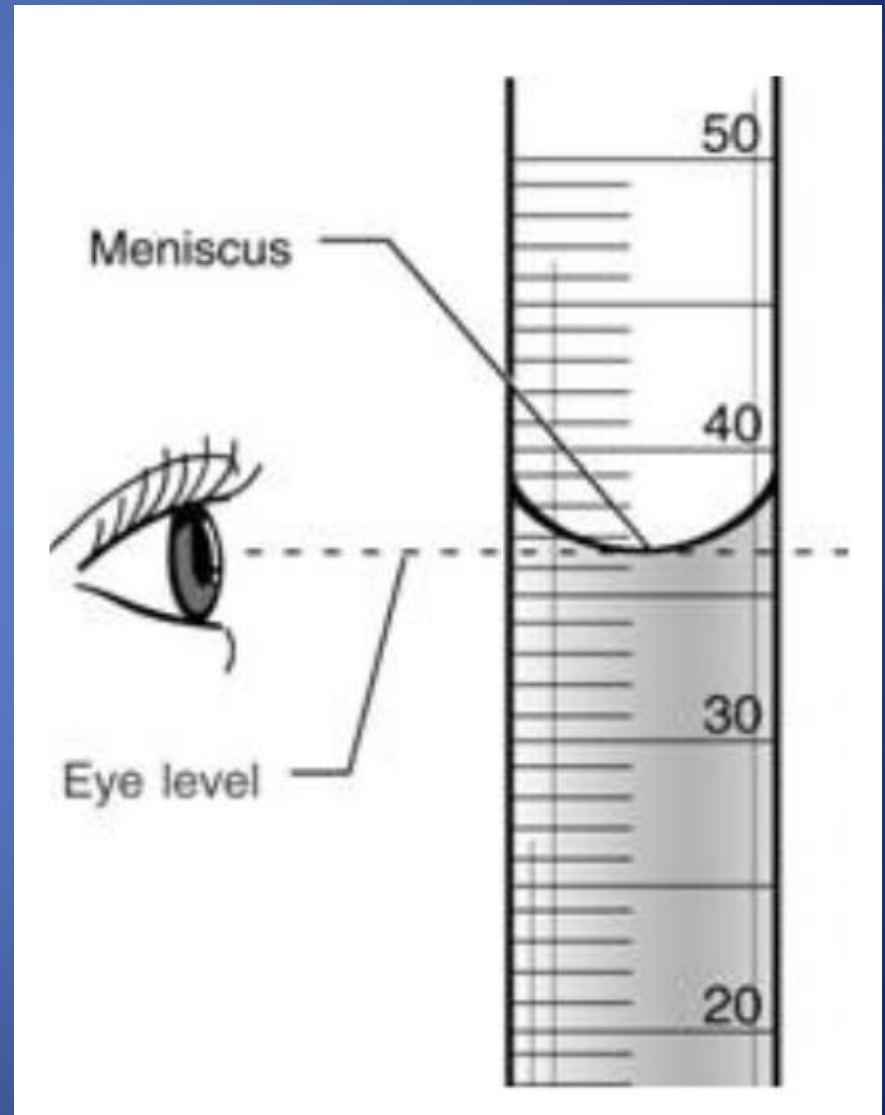
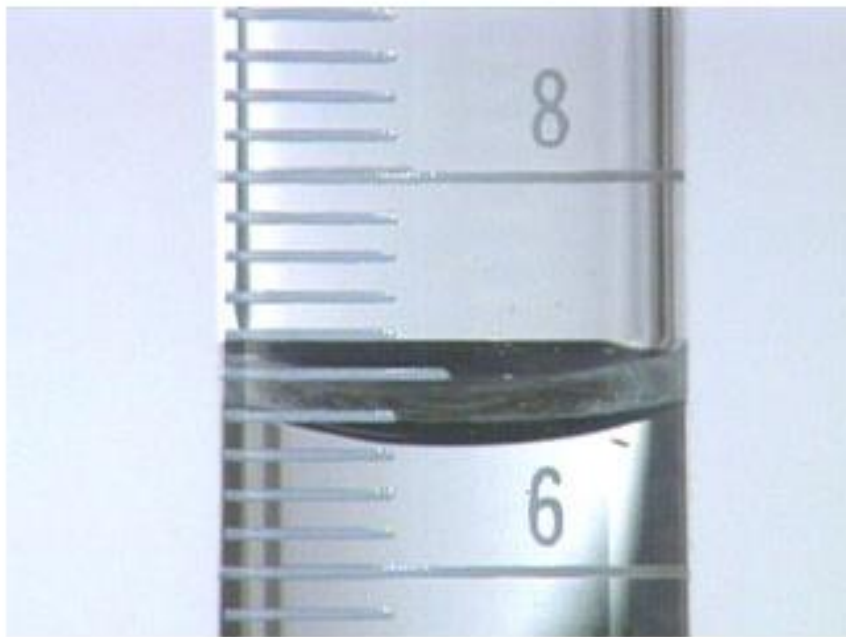
mL - Milliliters



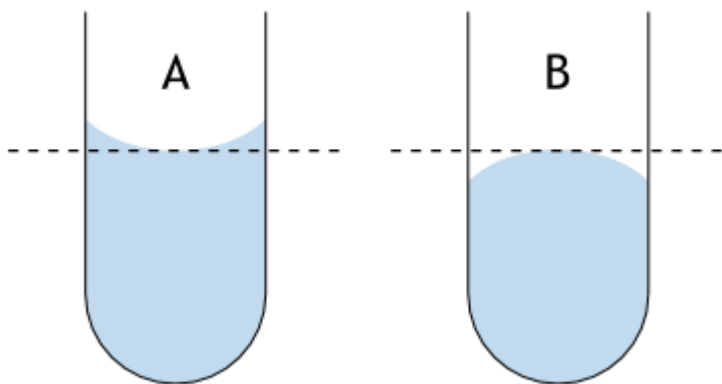
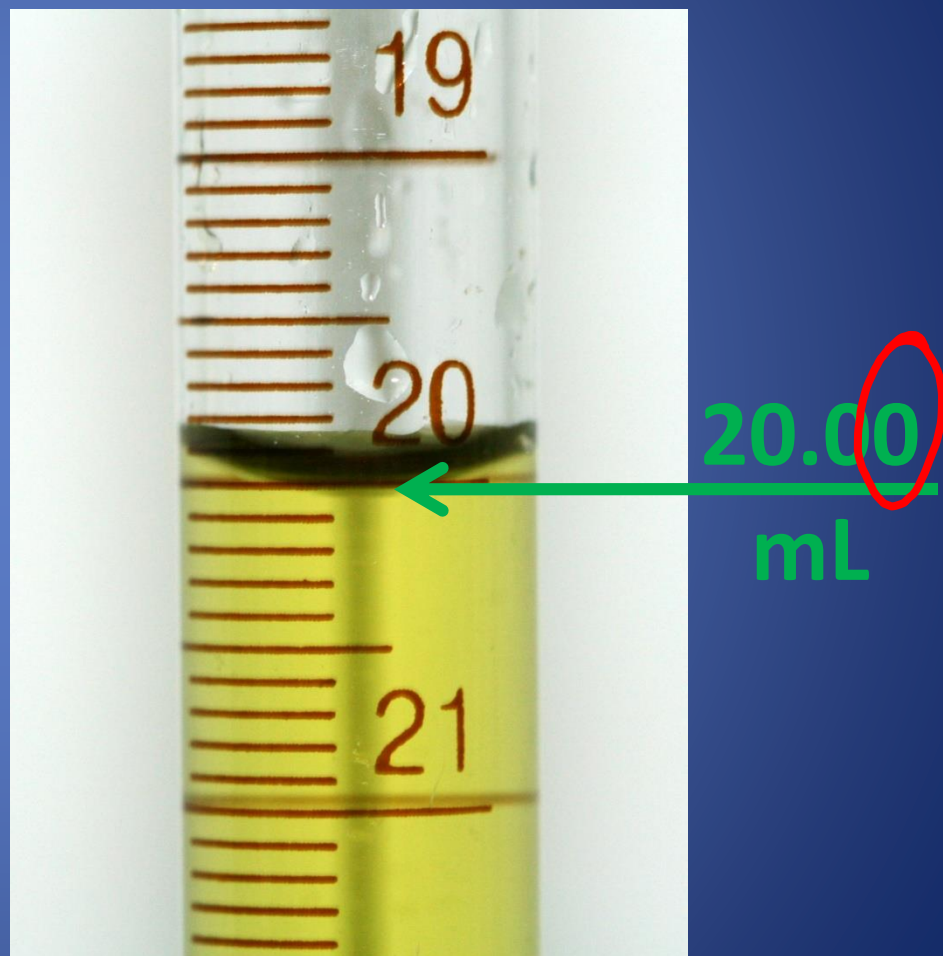
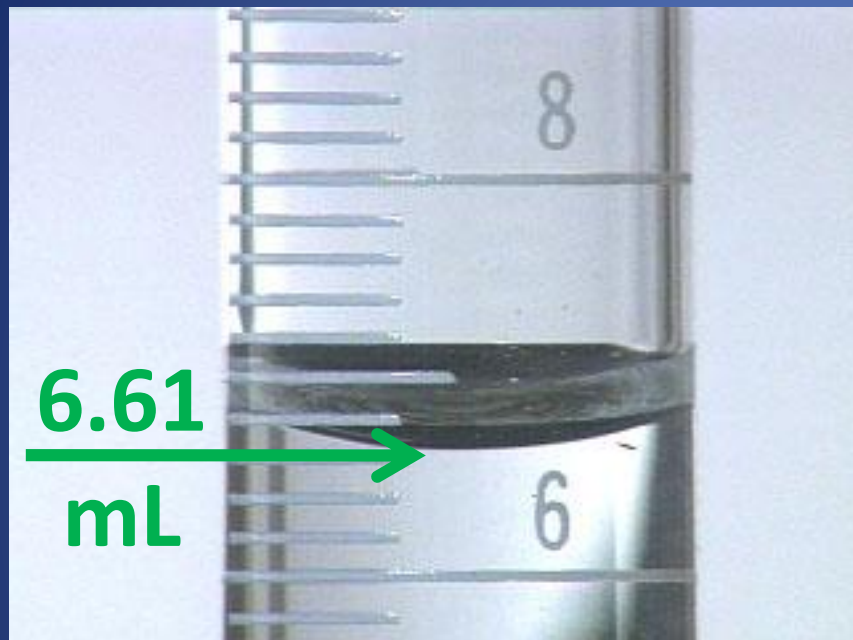
Graduated Cylinder

Reading a Meniscus

- How do we measure this liquid?
- How many milliliters is it?



Reading a Meniscus



Your Turn

- Individually find the volume of water in the graduated cylinder at your table.
- Compare your answers and agree on one answer.
- Raise your hand to check your reading.