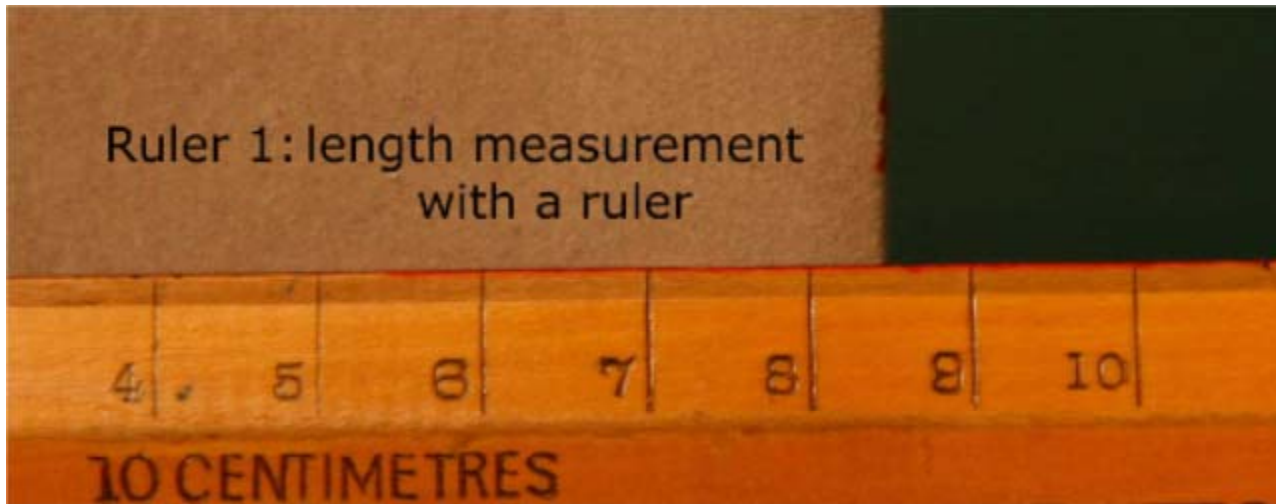


Measurements



Measurements



8.4 cm

or

8.5 cm

↑
Uncertainty
 ± 0.2 cm

Measurements



7.06 cm

or

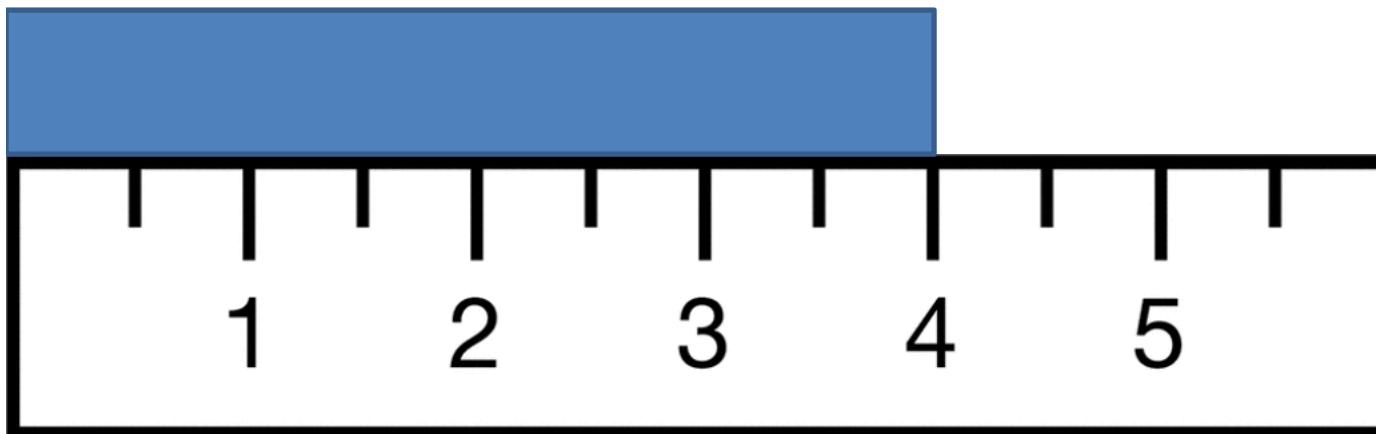
7.08 cm



Uncertainty
 ± 0.02 cm

Measurements

How long is the blue bar?



Ruler has unit of cm

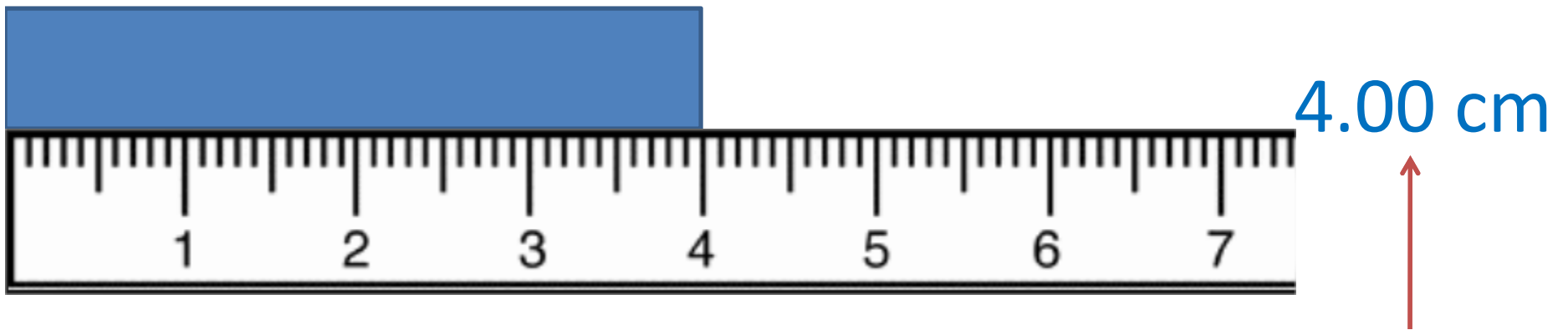
4.0 cm



Uncertainty
 ± 0.1 cm

Measurements

How long is the blue bar?



Ruler has unit of cm

Uncertainty
 ± 0.05 cm

Measurements

Water bottle: scale on the left in mL



420 mL

or

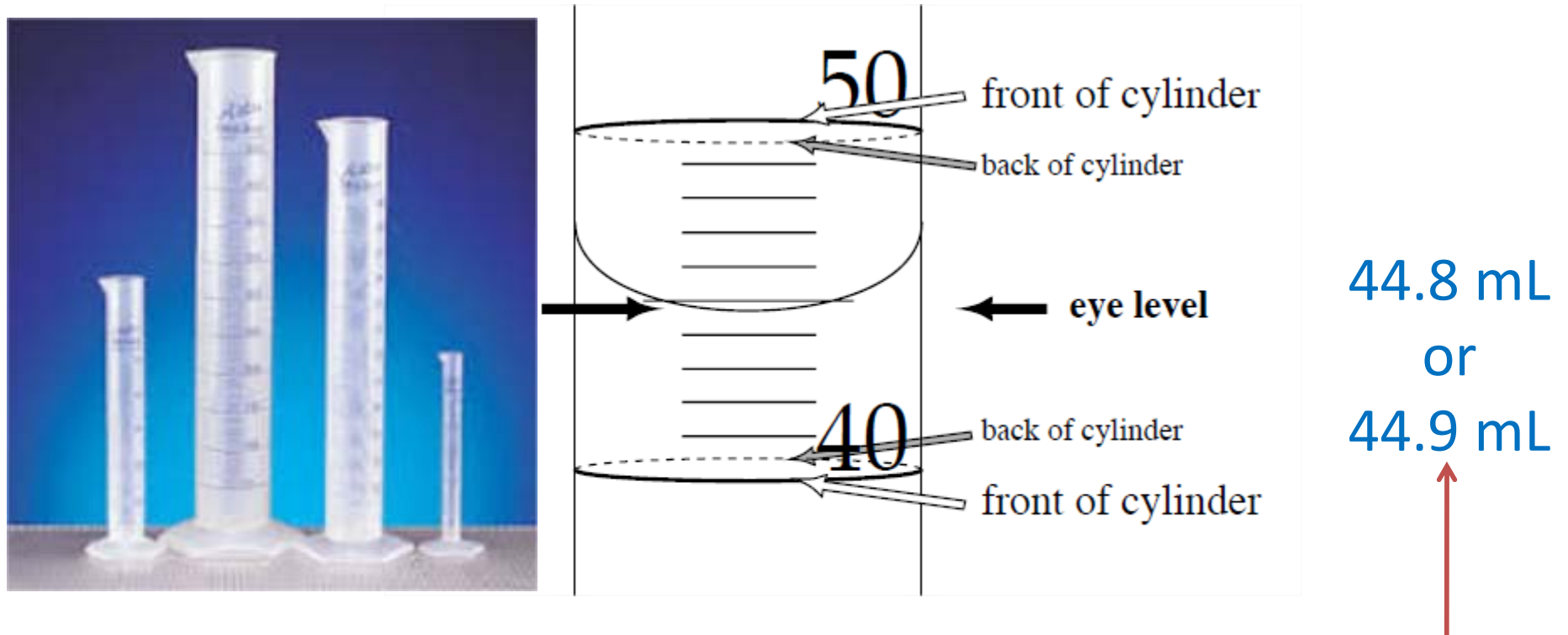
440 mL



Uncertainty
 ± 20 mL

Measurements

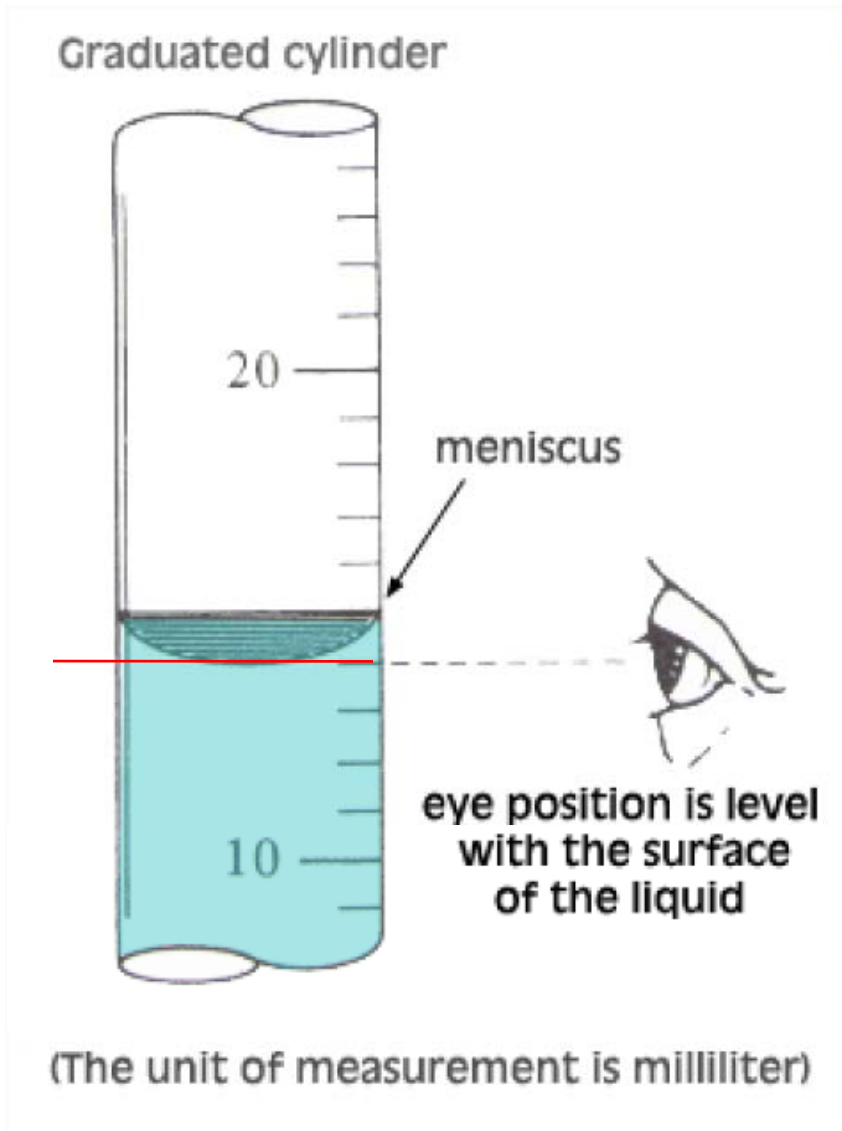
Graduated cylinders



The surface of the liquid forms a "lens-shaped". This is called the meniscus.

Uncertainty
 ± 0.2 mL

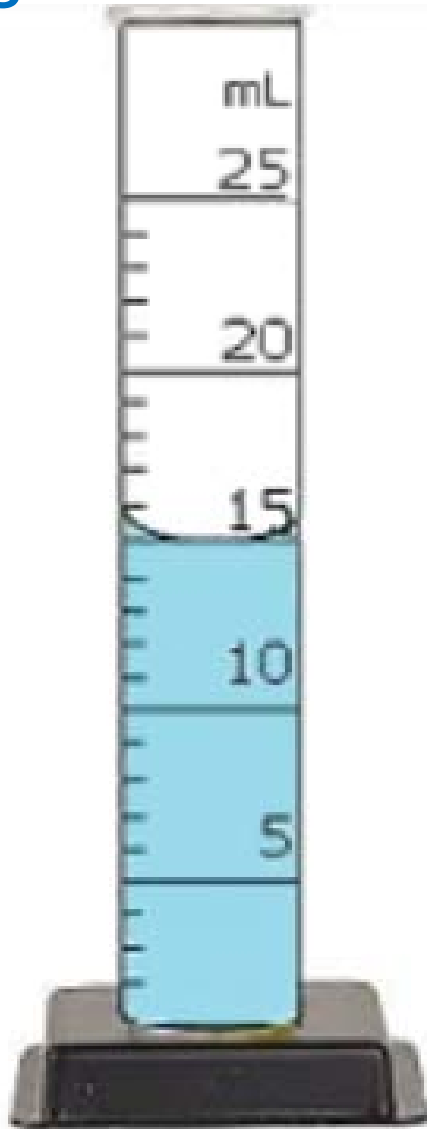
Measurements



14.0 mL

↑
Uncertainty
 ± 0.2 mL

Measurements



15.0 mL

↑
Uncertainty
 ± 0.5 mL