Length
1. Use the ruler below to measure the splint to the appropriate place value. 12.5 cm

\[\text{CM RULER}\]

2. Use the ruler below to measure the splint to the appropriate place value. 12.50 cm

\[\text{CM RULER}\]

3. Record the length of the bar using a metric ruler.
   a. \[14.45 \text{ cm}\]
   b. \[7.50 \text{ cm}\]
   c. \[12.5 \text{ mm}\]
   d. \[134.9 \text{ mm}\]

Volume
4. Record the volume of liquid in each of the cylinders below.
   a. \[9.0 \text{ mL}\]
   b. \[40.0 \text{ mL}\]

5. Record the volume of liquid in each of the burettes or pipettes below.
   a. \[42.0 \text{ mL}\]
   b. \[7.18 \text{ mL}\]
   c. \[150 \text{ mL}\]