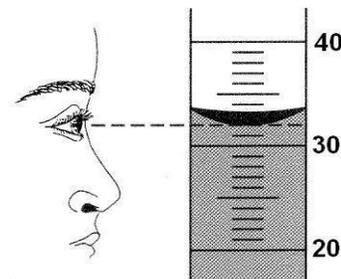


1. (1 pt) How would you record this measurement on your lab data sheet? \_\_\_\_\_ mL

2. (1 pt) What is the uncertainty in this measurement?  $\pm$  \_\_\_\_\_ mL

3. (1 pt) Circle each one that is correct.

- A) 1 second =  $10^{-6}$   $\mu$ s    B) 1s =  $10^{-3}$  ms    C) 1 cm = 0.01 m    D) 1 km = 1000 m



4. (5 pt) Match the following quantities, names and symbols:

QUANTITY	UNIT NAME	UNIT SYMBOL
Mass		
Volume		
Temperature		
Heat		
Pressure		

NAMES: liter, paschal, pound, seconds, meter, Kelvin, calorie, gram, yard

UNITS: Pa, g, lb, K, cal, yd, m, s, L

5. (2 pt) Sea level pressure is equal to 760 mm mercury. How many inches of mercury is this? ( $2.54 \text{ cm} = 1 \text{ in}$ )

6. (1 pt) How many degrees Fahrenheit is -32 degrees Celsius? ( $^{\circ}\text{F}-32 = 1.8 \text{ }^{\circ}\text{C}$ )