

Bell Work, Monday, Jan 6, 2014

1. The symbols for units of length in order from largest to smallest are

a. dm, m, cm, mm, km.

c. km, mm, cm, m, dm.

b. mm, m, cm, dm, km.

d. km, m, dm, cm, mm.

2. Explain what the "d" means in dm.

The d stands for deci. Deci = $\frac{1}{10}$ the base unit

3. Explain what the "m" means in dm.

The m stands for meter. Because the m comes after the d, meter is the base unit. Thus dm means $\frac{1}{10}$ of a meter

4. Meters are used to measure

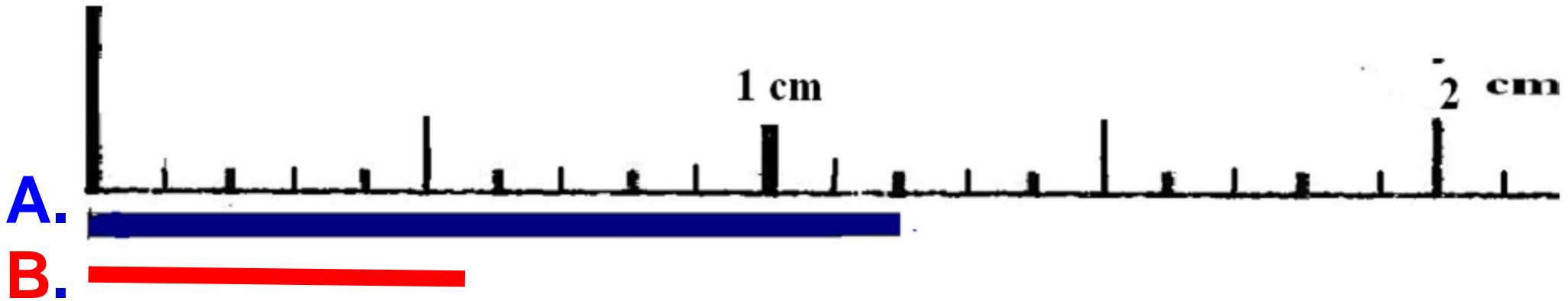
a. distance

c. Time

b. weight

d. volume

Bell Work, Tuesday, Jan 7



Draw the ruler and lines.

1. Record the length of line A in centimeters (cm) **1.20 dm**
2. Record the length of line A in meters (m) **0.012 m**
3. Record the length of line B in decimeters (dm) **0.055 dm**
4. Record the length of line B in millimeters (mm) **5.5 mm**
5. Record the length of line A in kilometers (km)
 $0.012\text{m} \div 1000 = 0.000012 \text{ km}$