

Convert 456 dm to cm. Recall: 10 dm = 1 m 100 cm = 1 m

$$\left(\frac{456 \text{ dm}}{1} \right) \left(\frac{m}{dm} \right) \left(\frac{cm}{m} \right)$$

Note: Knowing that 10 cm = 1 dm, we can get the answer in one step!

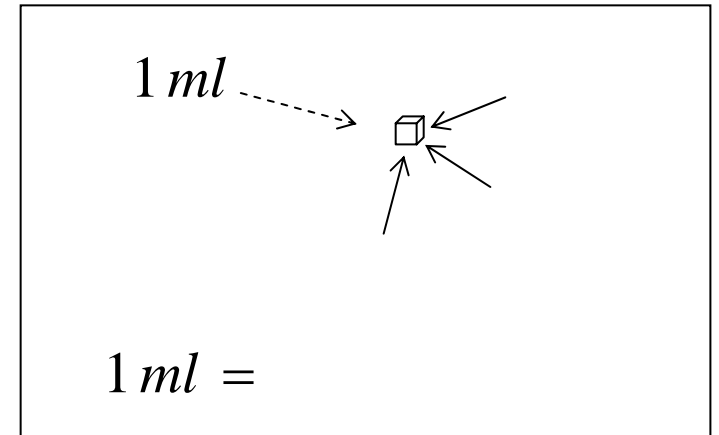
$$\left(\frac{456 \text{ dm}}{1} \right) \left(\frac{cm}{dm} \right)$$

How many μl are in 0.035 ml ?

Recall: μ (micro) means one millionth of \longrightarrow
 m (milli) means one thousandth of \longrightarrow

$$\left(\frac{0.035 \text{ ml}}{1} \right) \left(\frac{1 \text{ l}}{1,000 \text{ ml}} \right) \left(\frac{1,000,000 \mu l}{1 \text{ l}} \right)$$

How many *cc* (cm^3) are in 11.6 *dl*?



Recall: *d* (deci) means one tenth of \longrightarrow

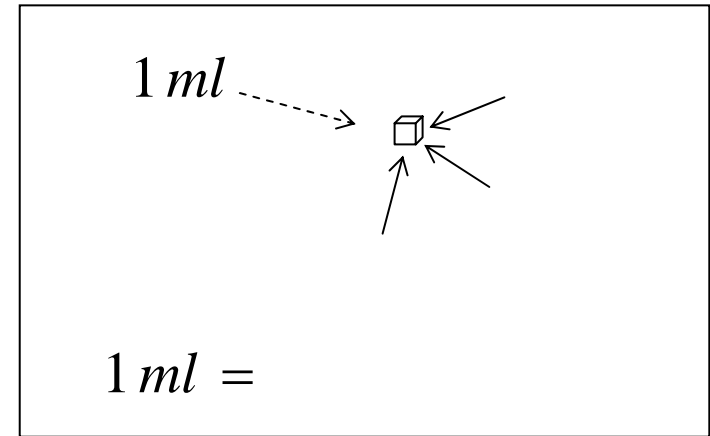
m (milli) means one thousandth of \longrightarrow

$$\left(\frac{11.6 \text{ dl}}{1} \right) \left(\frac{l}{dl} \right) \left(\frac{ml}{l} \right) \left(\frac{cc}{ml} \right)$$

How many μl are in 437 cc (cm^3)?

Recall: μ (micro) means one millionth of \longrightarrow

m (milli) means one thousandth of \longrightarrow



$$\left(\frac{437\text{ cc}}{1} \right) \left(\frac{\text{ml}}{\text{cc}} \right) \left(\frac{l}{\text{ml}} \right) \left(\frac{\mu l}{l} \right)$$