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

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

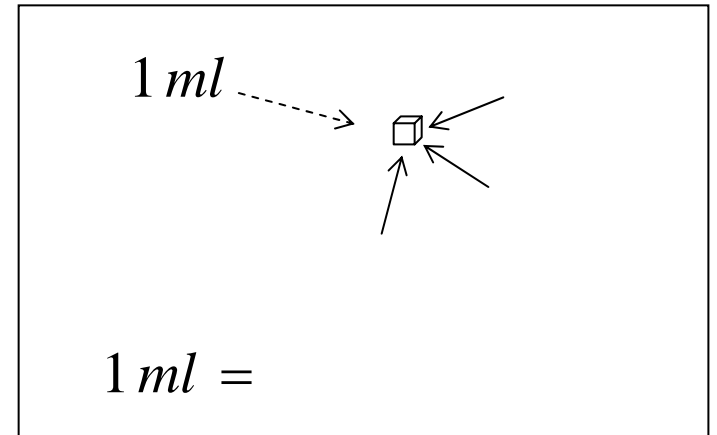Note: Knowing that 10 cm = 1 dm , we can get the answer in one step!

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

How many μl are in 0.035 ml?

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

m (milli) means one thousandth of $\longrightarrow$

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

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

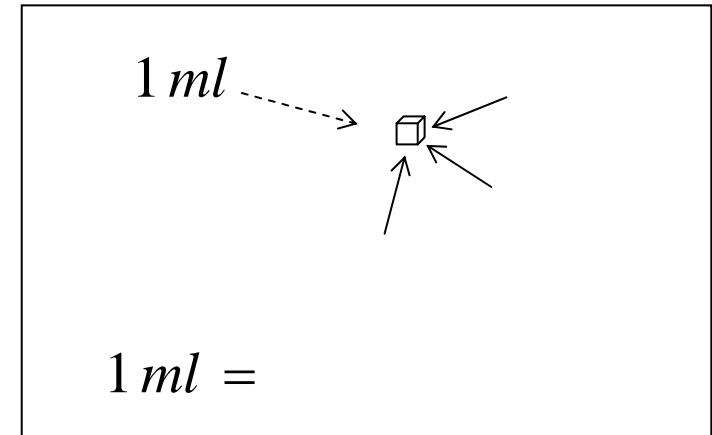1 ml - - - - - → ▢ ←

1 $ml =$

Recall: d (deci) means one tenth of   ⟶

   m (milli) means one thousandth of ⟶

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

How many μl are in $437\,cc\,(cm^3)$?

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

m (milli) means one thousandth of $\longrightarrow$

$1\,ml \dashrightarrow$

$1\,ml =$

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