

When people are measuring things they sometimes use units called millimetres (mm), centimetres (cm), meters (m) and kilometres (km). These are called **metric units**. You can convert any of them into each other easily, the conversion ratio is:

$$10\text{mm} = 1\text{cm}$$

$$100\text{cm} = 1\text{m}$$


$$1000\text{m} = 1\text{km}$$

You'll find mm & cm on a ruler.

cm & m on a meter stick.

Why do you think you wouldn't find km on a hard object to measure?

