

**Please make sure that you print this resource at 100% so that all measurements are correct.  
To do this, follow the relevant steps below.**

### **Adobe Reader or Adobe Acrobat**

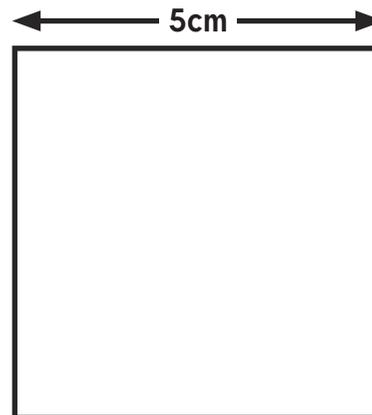
- Adobe Reader is a free PDF viewer, from Adobe. To install a copy of Adobe Reader, go to <https://get.adobe.com/uk/reader/>.
- Once Adobe Reader is installed, open your PDF.
- Go to File>Print.
- Under 'Page Sizing & Handling', select 'Size'.
- From here, make sure that 'Actual Size' is selected.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

### **Foxit Reader**

- Go to File>Print.
- Set the 'Scaling' to 'None'.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

### **Web Browser**

- If printing from a web browser, such as Chrome, Firefox or Microsoft Edge make sure that your printer is set to print at 100%, either by unticking 'Fit to Page' or selecting 'Actual Size'.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.



**Key Vocabulary**

**length**

**long**

**short**

**height**

**tall**

**measure**

**ruler**

**tape measure**

**metre stick**

**centimetre (cm)**

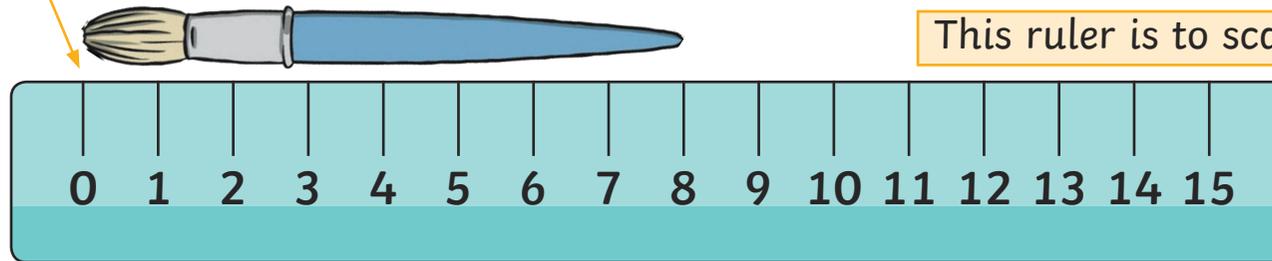
**metre (m)**

**compare**

**order**

**Measuring in Centimetres**

Measure from zero.



This ruler measures in **centimetres (cm)**. The paintbrush is 8cm long.

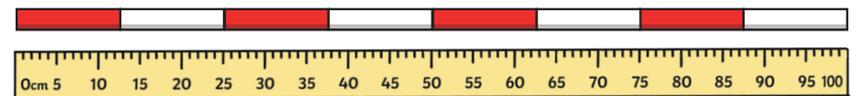
This ruler is to scale.

**Measuring in Metres**



We can measure the length or height of larger objects in **metres (m)**.

The girl is 1m and 20cm tall.

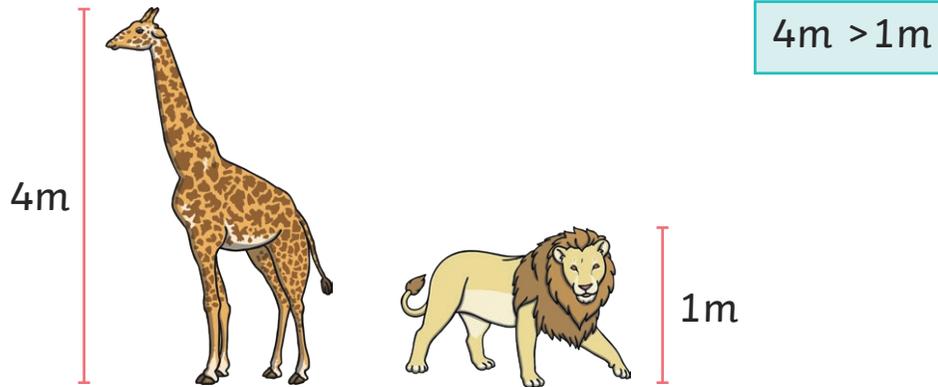


We can use metre sticks, trundle wheels or tape measures.

**1 metre = 100 centimetres**

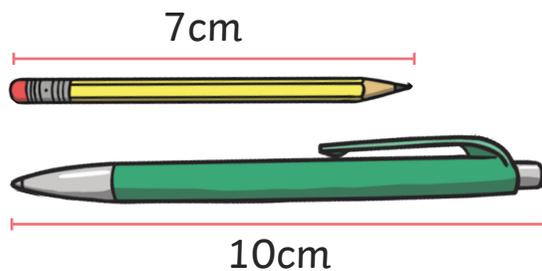
## Comparing Height

The giraffe is **taller** than the lion.  
The lion is **shorter** than the giraffe.

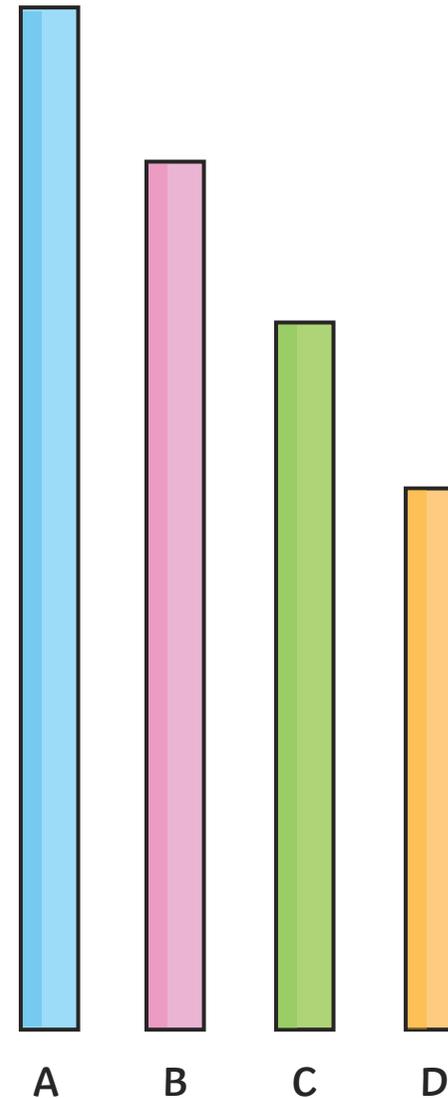


## Comparing Length

The pencil is **shorter** than the pen.  
The pen is **longer** than the pencil.



## Ordering Length



The straws are in order from **longest** to **shortest**.

A is the **longest**.  
D is the **shortest**.  
B is **longer** than C.  
C is **shorter** than A.