



Check Up

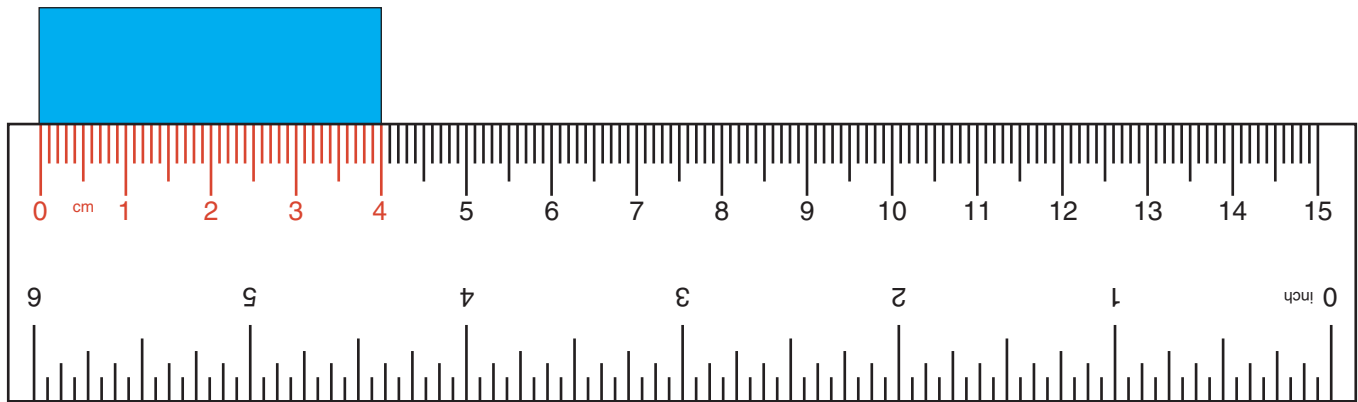
► Multimedia



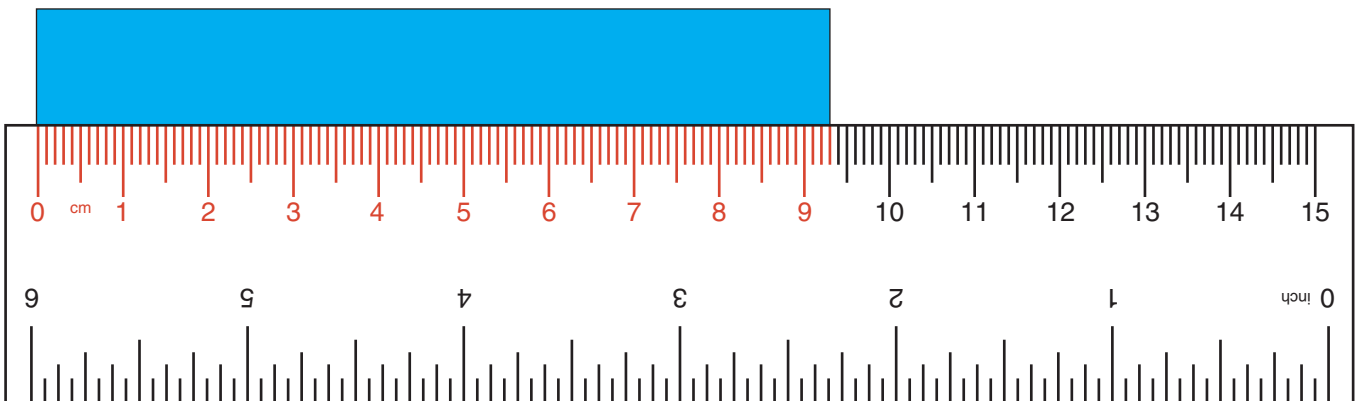
Go to *The Metric Ruler* activity to attempt some measurements using a metric ruler yourself. If you are unable to access this activity, complete the following.

1. State the measurement shown on each of the following rulers.

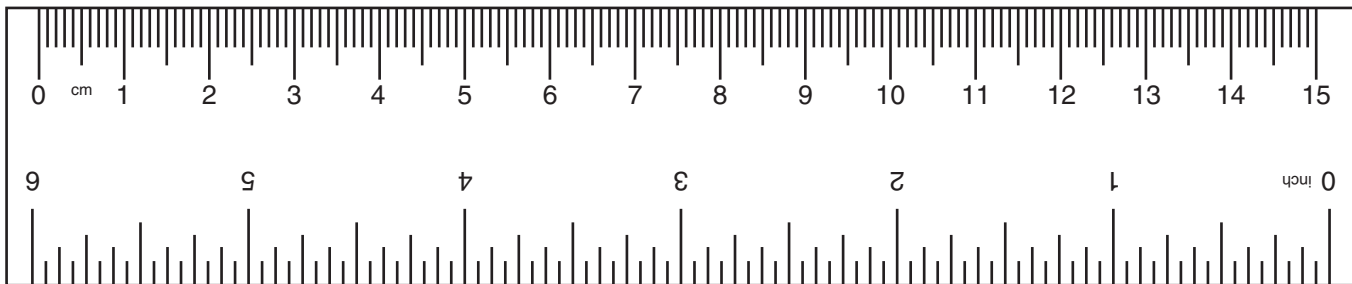
a.



b.



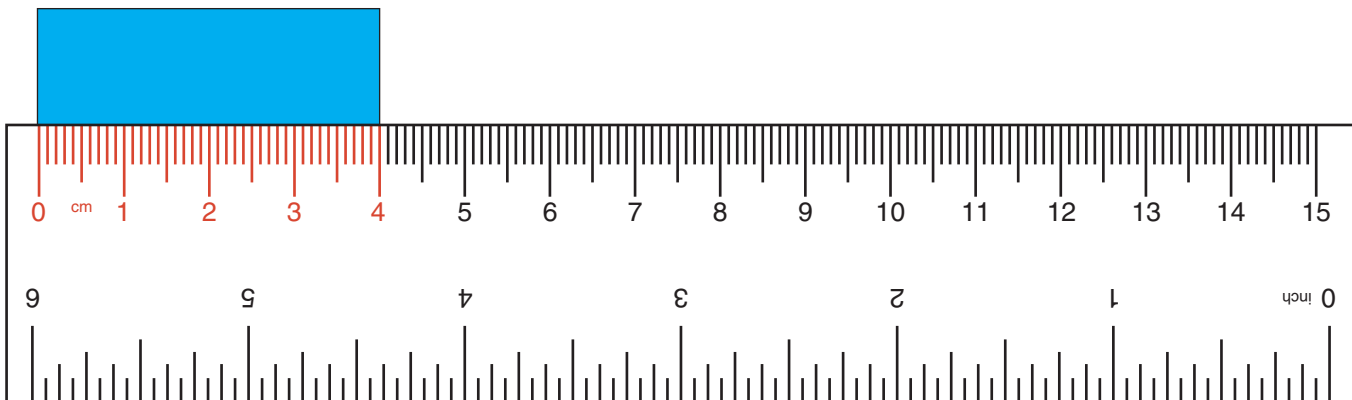
2. Indicate 27 mm on the ruler provided.



Compare your answers

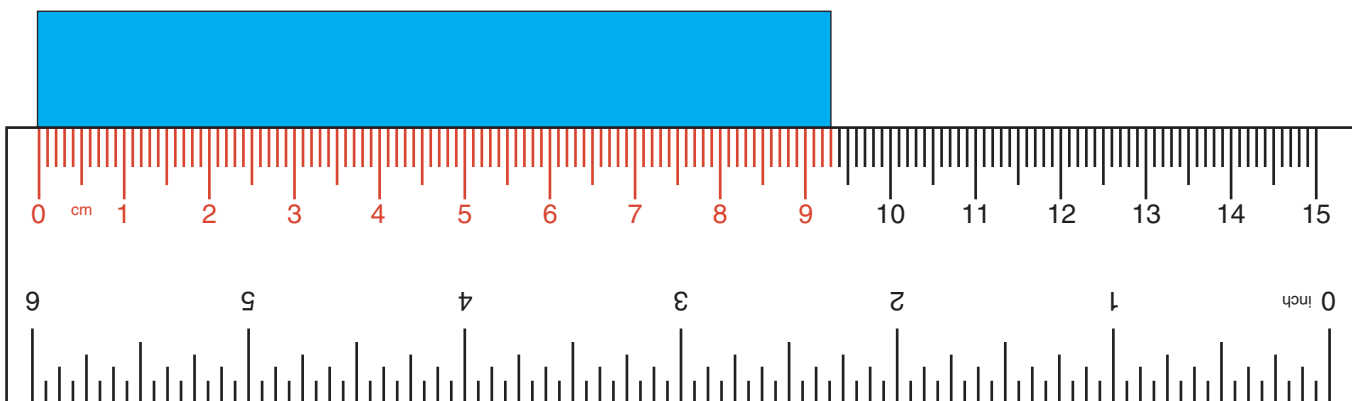
1. State the measurement shown on each of the following rulers.

a.



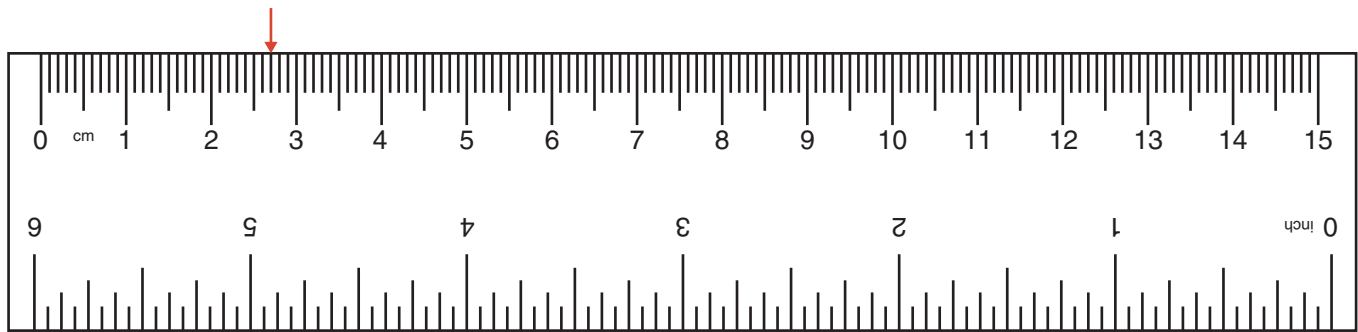
4 cm or 40 mm

b.



9.3 cm or 93 mm

2. Indicate 27 mm on the ruler provided.



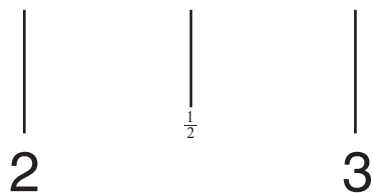
Imperial Rulers

The other side of the ruler shown earlier is used to measure in inches. Inches are subdivided differently than centimetres – each subdivision for an inch is half the size of the previous one.

Take a look at the section between 2 and 3 inches. (Note: The following diagrams are not drawn to scale.)



Lines labelled with whole numbers are inch measurements. When the inch is cut in half, there are two half inch sections.



When both of those half-inch sections are cut in half, there are four quarter inch sections, as shown in the diagram below. The $\frac{2}{4}$ measurement can be reduced to $\frac{1}{2}$, which is the same label used in the previous diagram.

