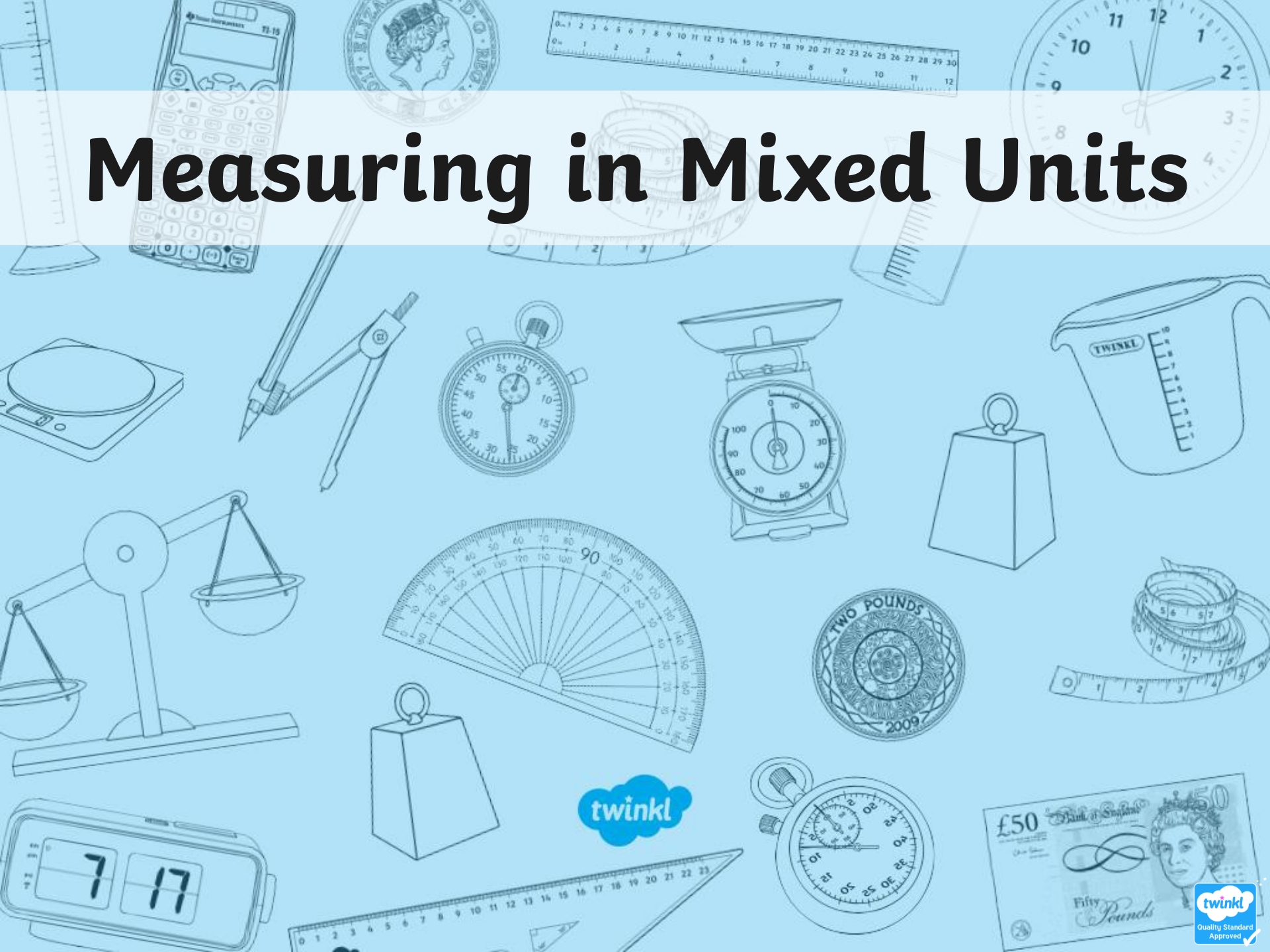


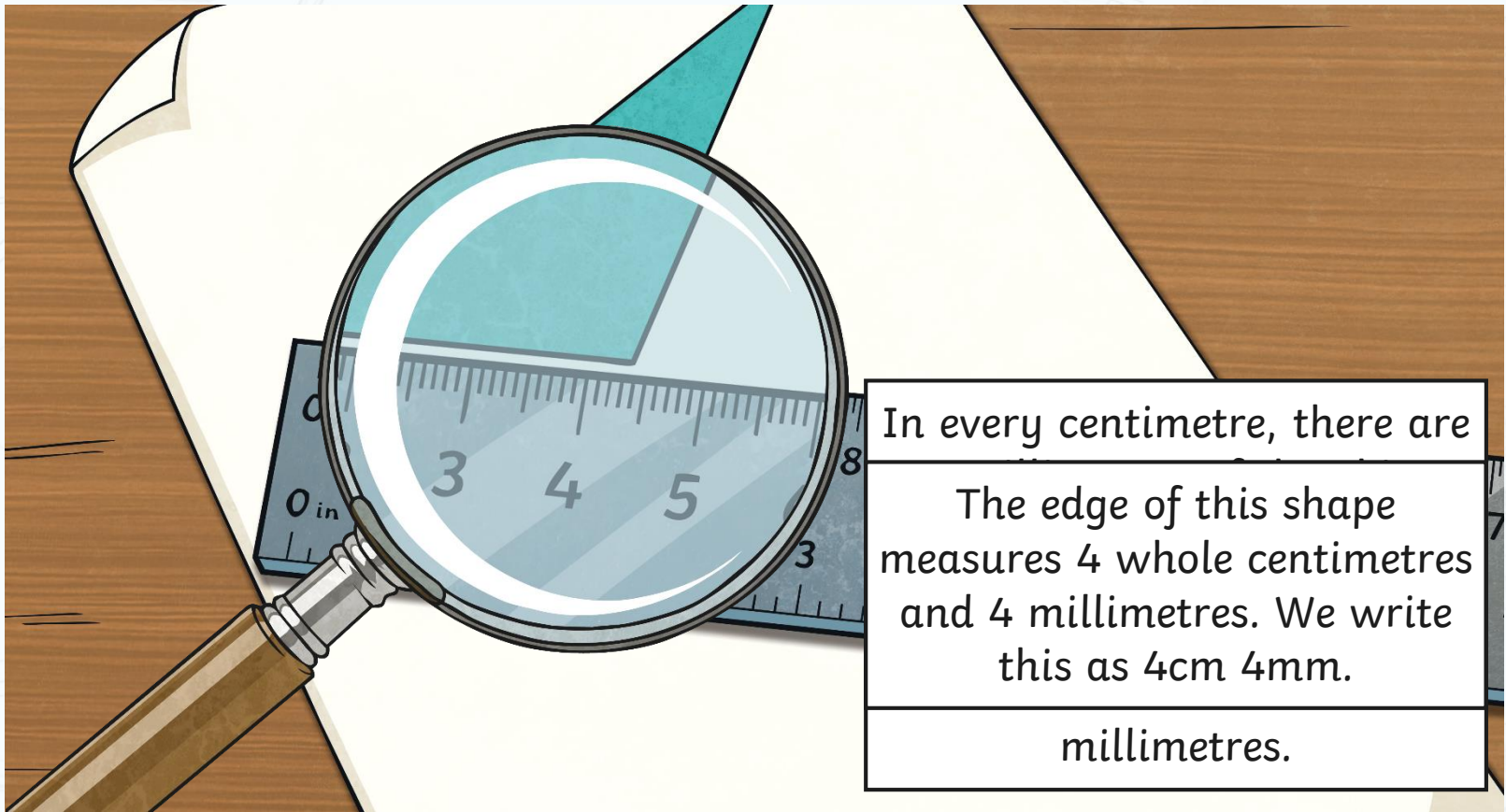
Measuring in Mixed Units



Measuring in Centimetres and Millimetres



Sometimes when we measure length in metres or in centimetres, the measurement isn't exact. When this happens, we need to use mixed units.



In every centimetre, there are

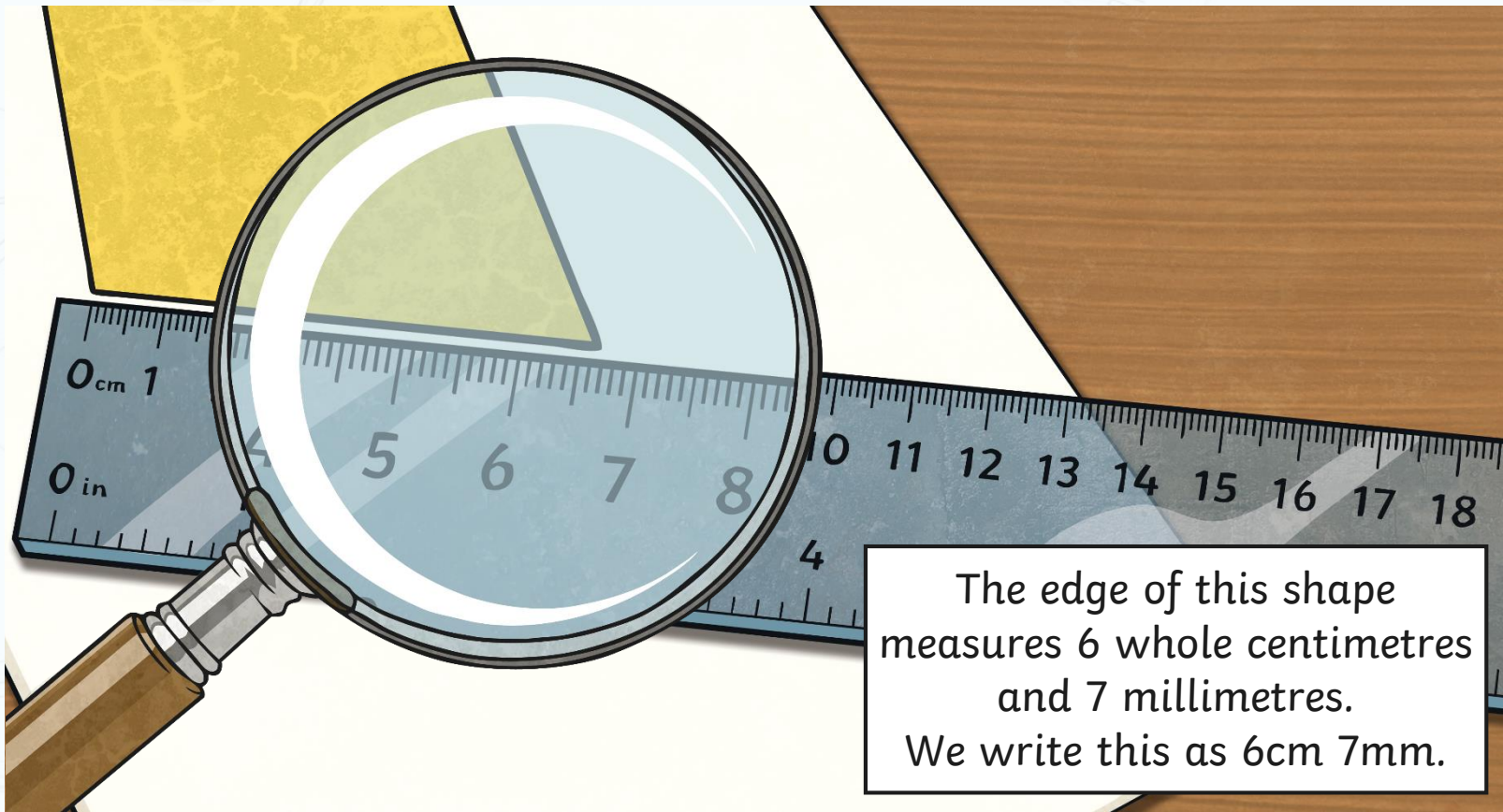
The edge of this shape measures 4 whole centimetres and 4 millimetres. We write this as 4cm 4mm.

millimetres.

Measuring in Centimetres and Millimetres



What does the edge of this shape measure?

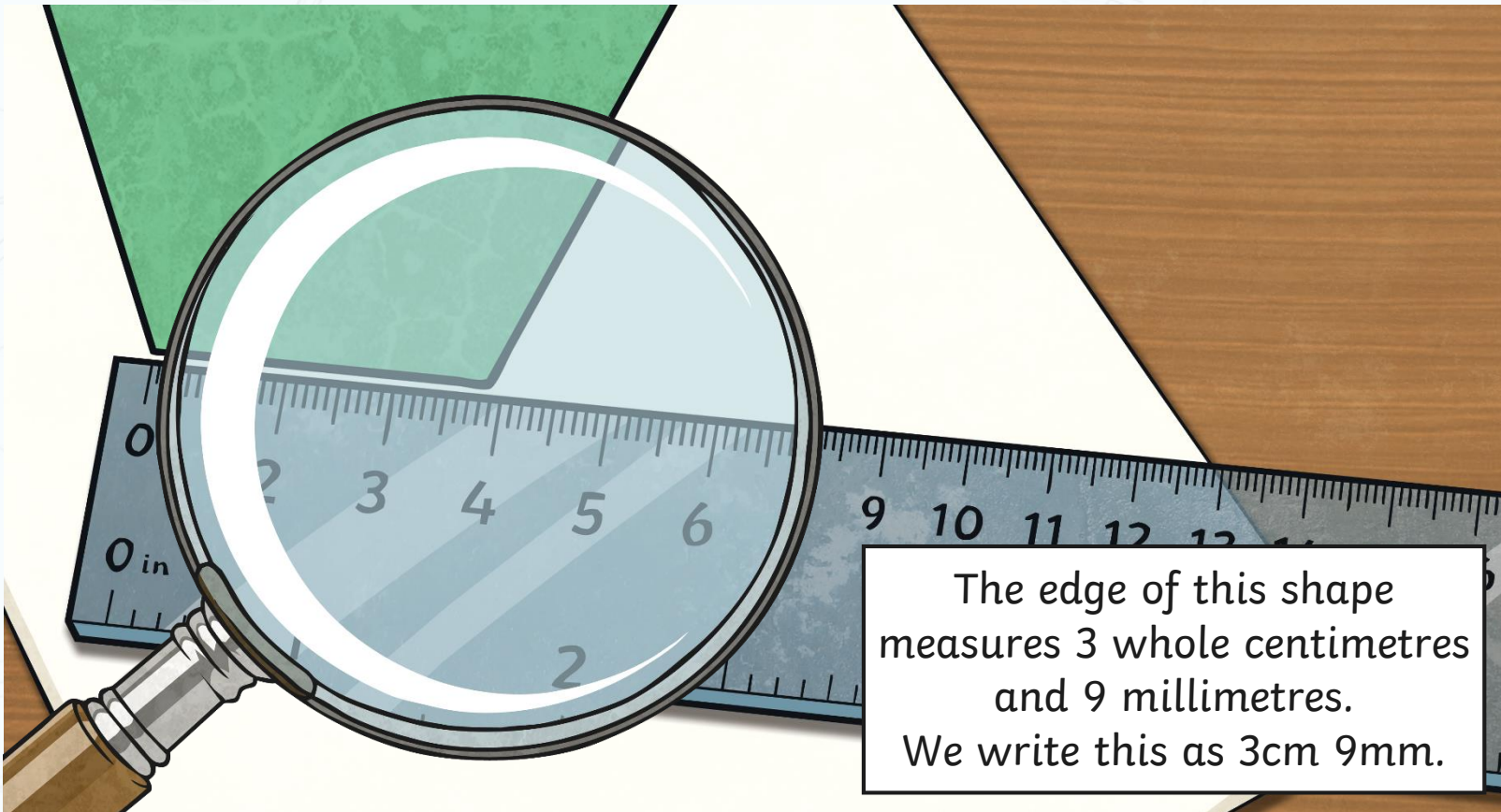


The edge of this shape measures 6 whole centimetres and 7 millimetres.
We write this as 6cm 7mm.

Measuring in Centimetres and Millimetres



What does the edge of this shape measure?

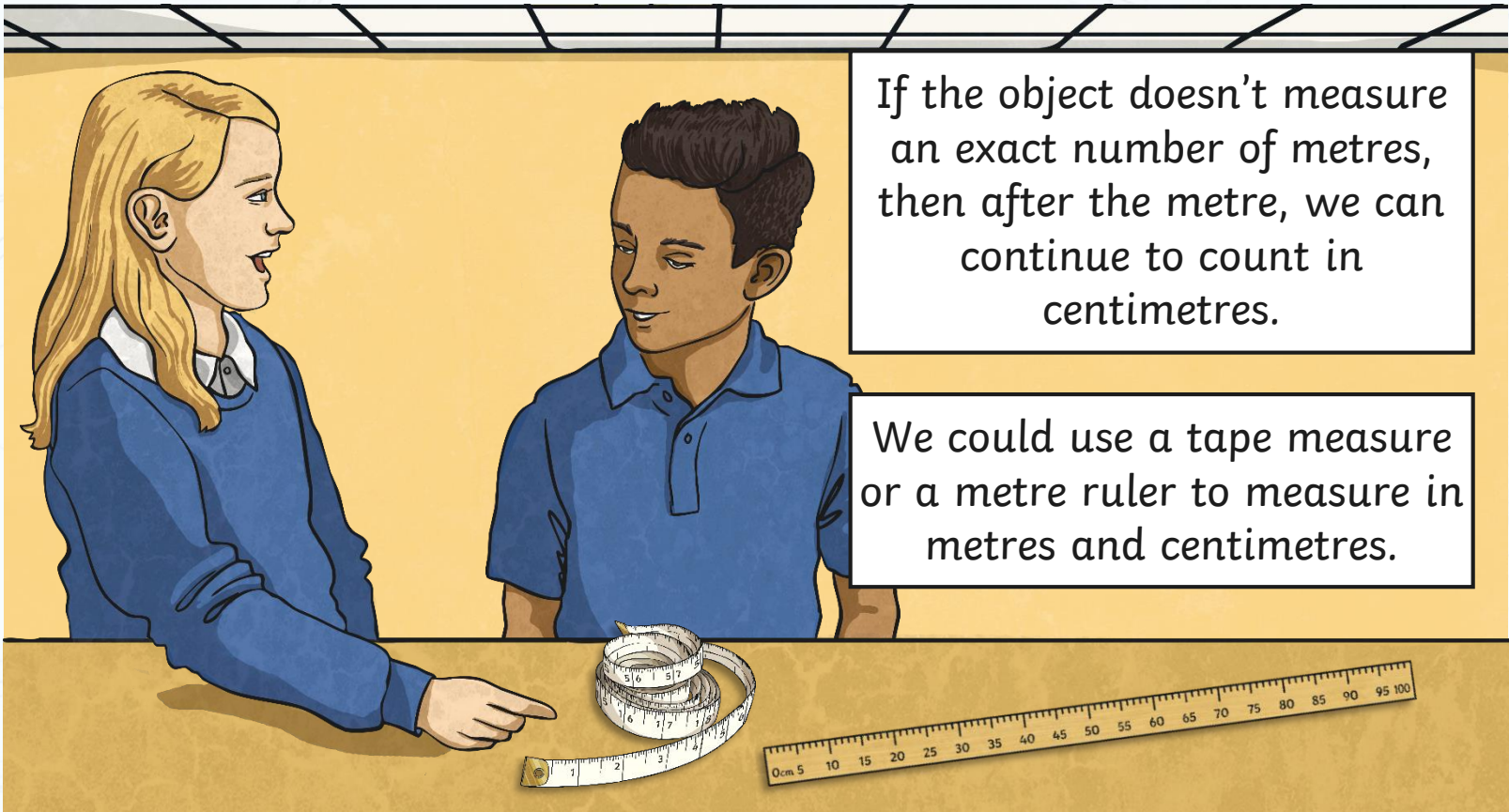


The edge of this shape measures 3 whole centimetres and 9 millimetres.
We write this as 3cm 9mm.

Measuring in Metres and Centimetres

Whole Class

When measuring larger objects, sometimes we need to measure in metres and centimetres. In every metre, there are 100 centimetres.



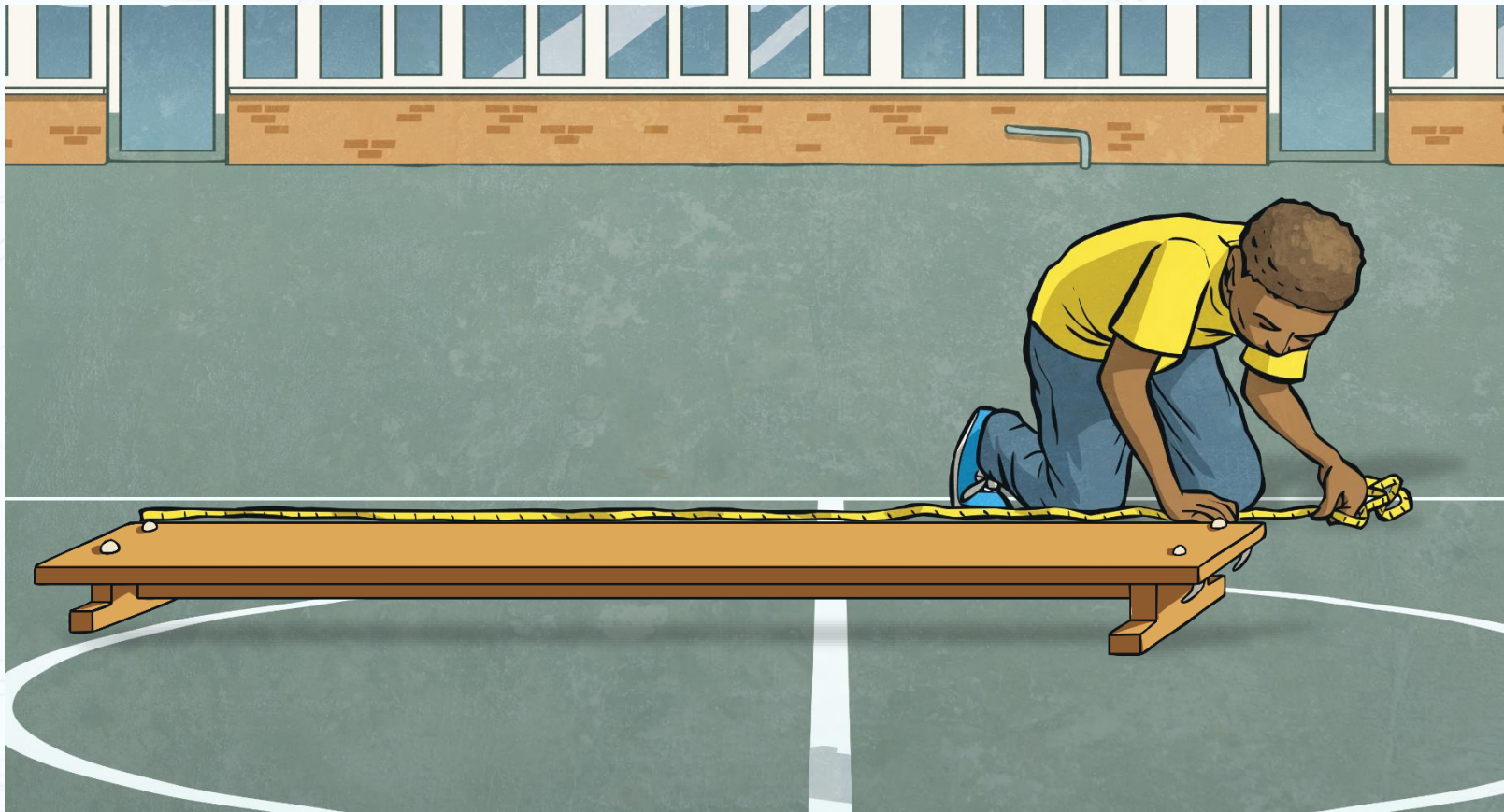
If the object doesn't measure an exact number of metres, then after the metre, we can continue to count in centimetres.

We could use a tape measure or a metre ruler to measure in metres and centimetres.

Measuring in Centimetres and Millimetres

Whole Class

When using a tape measure, you measure the whole metres first, then continue to measure in centimetres.



Measuring in Metres and Centimetres

Whole Class

When using a metre ruler, measure out metres, then count the extra centimetres.

