

# Measuring strips

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## Annotation

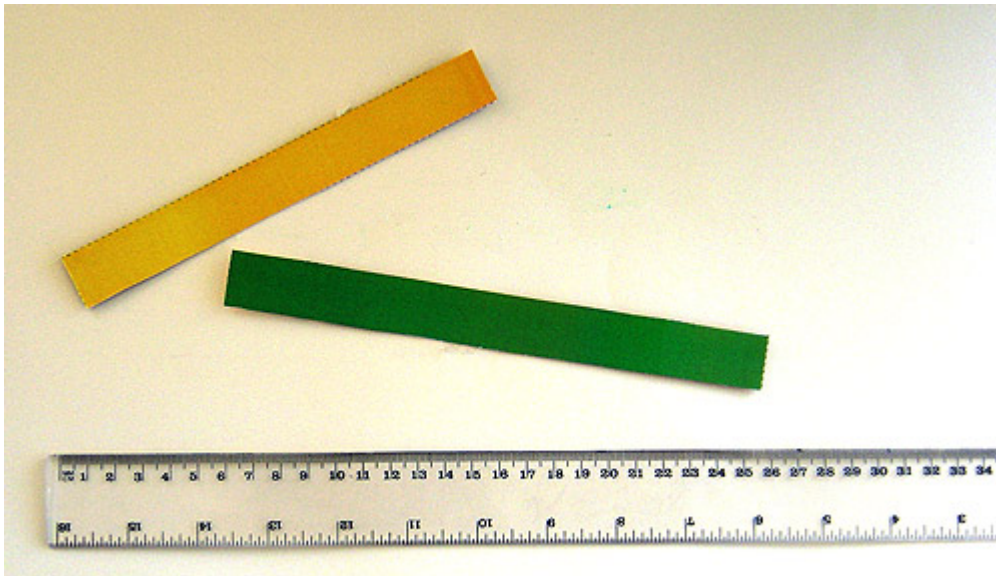
Courtney is able to select an appropriate scale on a ruler for measuring a particular set of objects, and she begins measuring from the start of centimetre units. She is able to read a numbered graduation on the scale and communicates her answers by identifying that they are centimetre lengths.

## Problem: Measuring strips

The teacher gives the student two coloured strips and a 30-centimetre ruler and asks:

*Which one of the strips is longer?*

*Can you measure each one in centimetres and tell me if your guess was right?*



## Student Response

Courtney: The green one looks longer.

Courtney selects the centimetre scale on her ruler and begins measuring the first strip by aligning the end of the strip to 0 on the ruler.

Courtney: The green is 20 centimetres, and the yellow is 17 centimetres. The green one is longer.