

# The bench seat

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## Annotation

Jack is able to read and use the measurement scale on the ruler to measure precisely. He demonstrates that he understands that a single unit (1 metre) can be repeated. He can accurately reposition his ruler when he is required to measure a length that is longer than the ruler. He understands that, if he has used two different units to measure, he needs to name both units in his answer.

## Problem: The bench seat

The teacher gives the student a metre ruler and shows the student a bench seat that is longer than a metre. Then the teacher asks:

*How long is the bench seat?*

## Student Response



Jack uses the metre ruler to measure the length of the bench seat. He carefully aligns the 0 on his metre ruler to the end of the seat and lays the ruler along the seat. Jack marks the spot where the ruler ends with his finger and then correctly repositions the ruler.

Jack: It is 1 metre and 59 centimetres.