

Can I compare and order lengths? (Y3)

Reasoning and problem solving

This page does not need to be printed. In your book, write the short date you do the work and the above question, underlining them neatly with a ruler.

1) **Always, Sometimes, Never?**

mm lengths are smaller than cm lengths.

2) Sort the lengths into the table.

Longer than a metre	Shorter than a metre

1 m 65 cm

165 mm

165 m

165 cm

16 cm 5
mm

1 cm 65
mm

Are any of the lengths equivalent?

Answers are on the next page.

Always, Sometimes, Never?

mm lengths are smaller than cm lengths.

Possible answer:

Sometimes.

E.g. 1 mm is smaller than 1 cm but 70 mm is larger than 3 cm.

Sort the lengths into the table.

Longer than a metre	Shorter than a metre

1 m 65 cm

165 mm

165 m

165 cm

16 cm 5 mm

1 cm 65 mm

Are any of the lengths equivalent?

1 m 65 cm, 165 cm and 165 m are longer than a metre.

165 mm, 16 cm 5 mm and 1 cm 65 mm are shorter than a metre.

1 m 65 cm is equivalent to 165 cm.

165 mm is equivalent to 16 cm 5 mm.