

Reasoning

Always, Sometimes, Never?

mm lengths are smaller than cm lengths.

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

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.