

Length – centimetres and millimetres

WHAT THIS LESSON TEACHES

There are ten millimetres in every centimetre. Read a length first to the whole centimetre then count the extra millimetre marks.

→ 4 cm is 40 mm.

→ 4 cm 5 mm is 45 mm.

MODEL THIS ON THE BOARD

READING LENGTHS IN CM AND MM

- 1 Look at the last whole centimetre mark the object reaches.
- 2 Count the little millimetre marks after that to the end of the object.
- 3 Write the length as ___ cm ___ mm or as ___ mm only.

ANSWER KEY

a) 4 cm 5 mm

b) 3 cm 2 mm

c) 7 cm 3 mm

Q1: 40 mm

Q2: 32 mm

Q3: 73 mm

Q4: 28 mm

Q5: 55 mm

a) Always — 3 cm is 30 mm plus 4 mm makes 34 mm.

b) Always — 45 mm is exactly 4 cm and 5 mm.

c) Never — 4 cm 0 mm is already exact with no extra millimetres.

d) Always — 7 cm is 70 mm plus 3 mm makes 73 mm which is longer than 72 mm.

EXTENSION SHEET · STRETCH ANSWERS

S1: 27000 mm

S2: 14.6 cm

S3: 26000 m

S4: 24.4 cm

S5: 6000000 cm