YEAR 4 · MEASUREMENT

Measuring Length in Centimetres and Metres

Use a ruler carefully, then convert between centimetres and metres.

Name _____ **Date** _____

1 Measure the lines

Use a ruler. Write the length of each line in centimetres.

A  _____ cm

B  _____ cm

C  _____ cm

D  _____ cm

2 Measure the objects

Measure the longest side of each picture. Write your answer in centimetres.

A  Length _____ cm

B  Length _____ cm

C  Length _____ cm

3 Convert the lengths

Remember: 100 cm = 1 m

A 3 m = _____ cm

B 500 cm = _____ m

C 1 m 45 cm = _____ cm

D 278 cm = _____ m _____ cm

E 8 m = _____ cm

F 900 cm = _____ m

G 4 m 7 cm = _____ cm

H 631 cm = _____ m _____ cm

4 Length in real life

Show your thinking.

RIBBON

A 6 m ribbon has 235 cm cut off. How many centimetres are left?

Answer _____ cm

COMPARE

A bench is 1 m 25 cm long. A desk is 138 cm long. Which is longer, and by how many centimetres?

Answer _____

Check that every answer has the correct unit. ☐