

Converting between units of length: metres and centimetres

Name:

Date:

1 metre = 100 centimetres

1 METRES (m) to CENTIMETRES (cm)

To convert from metres to centimetres, MULTIPLY by 100.

- a) 4 m = _____ cm e) 9.05 m = _____ cm
b) 3.1 m = _____ cm f) 0.5 m = _____ cm
c) 6.25 m = _____ cm g) 0.22 m = _____ cm
d) 7.8 m = _____ cm h) 10.75 m = _____ cm

2 CENTIMETRES (cm) to METRES (m)

To convert from centimetres to metres, DIVIDE by 100.

- a) 600 cm = _____ m e) 35 cm = _____ m
b) 520 cm = _____ m f) 90 cm = _____ m
c) 375 cm = _____ m g) 1250 cm = _____ m
d) 405 cm = _____ m h) 2 cm = _____ m

3 QUESTIONS:

- a) Bella has a 1.2 m long piece of string. How long is the string in centimetres? _____ cm
- b) How many centimetres is a 4.75 m long plank of wood? _____ cm
- c) Lucas placed four 50 cm pieces of wood end to end. In metres, how long are the pieces of wood altogether? _____ m
- d) A room is 625 centimetres wide. How wide is the room in metres? _____ m
- e) Aria cut a 4 metre piece of string into 8 equal pieces. How long is each piece in metres? _____ m
How long is each piece in centimetres? _____ cm