

Converting between units of length: meters and centimeters

Name:

Date:

1 meter = 100 centimeters

1 METERS (m) to CENTIMETERS (cm)

To convert from meters to centimeters, 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 CENTIMETERS (cm) to METERS (m)

To convert from centimeters to meters, 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 centimeters _____ cm
- b) How many centimeters is a 4.75 m long plank of wood? _____ cm
- c) Lucas placed four 50 cm pieces of wood end to end. In meters, how long are the pieces of wood altogether? _____ m
- d) A room is 625 centimeters wide. How wide is the room in meters _____ m
- e) Aria cut a 4 meter piece of string into 8 equal pieces.
How long is each piece in meters _____ m
How long is each piece in centimeters _____ cm