



Length & Distance: Convert Meters, Centimeters, and Millimeters

Grade 5

Name: _____

Convert between meters, centimeters, and millimeters.

10 mm = 1 cm | 100 cm = 1 m

Example: Use these conversions: • 10 millimeters = 1 centimeter • 100 centimeters = 1 meter • 1,000 millimeters = 1 meter
Example: 8,000 cm = 80 m (because $8,000 \div 100 = 80$)

(1) Convert 9 meters to centimeters: 9

m = _____ cm

(2) How many meters are in 1,800

centimeters? _____ m

(3) A rope is 7 meters long. What is its length in millimeters? _____

mm

(4) Convert 11,000 millimeters to

meters: _____ m

(5) A pencil is 14 centimeters long.

How many millimeters is that?

_____ mm

(6) If a wire is 450 millimeters long, what is its length in centimeters?

_____ cm

(7) A piece of wood is 4 meters long.

Convert this length to centimeters, then convert the centimeters to millimeters. The final length is

_____ mm.

(8) A small insect measures 120 millimeters. Convert its length to centimeters, then convert the centimeters to meters. Its length in

meters is _____ m.

(9) You have a piece of fabric 375 centimeters long. How many

meters is this? _____ m

(10) A ribbon is 0.8 meters long. How many centimeters is that?

_____ cm



(11) A child's height is 1 meter and 35 centimeters. What is their height in total centimeters? _____ cm

(12) A ribbon is 500 cm long. If you cut off 1.5 meters, how many centimeters of ribbon are left?
_____ cm

