

Name: _____

Linear Measurement Conversions

Millimeters, Centimeters, and Meters

1 centimeter (cm) = 10 millimeters (mm)

1 meter (m) = 100 centimeters (cm)

example: 4.5 m = **450** cm

$$4.5 \times 100 = 450$$

a. 3.2 m = _____ cm

b. 150 cm = _____ m

c. _____ mm = 8.4 cm

d. _____ m = 4,600 cm



Preview

Please log in to download
the printable version of this worksheet.

k. _____ m = 7,900 cm

l. _____ cm = 865 mm

m. Eliza's plant measured 32 centimeters tall. Then her plant grew 4.5 centimeters more. How many millimeters tall is her plant now?

answer: _____

n. An ant crawled 86 centimeters, stopped, and crawled 64 centimeters more. How many meters did the ant crawl in all?

answer: _____

ANSWER KEY

Linear Measurement Conversions

Millimeters, Centimeters, and Meters

1 centimeter (cm) = 10 millimeters (mm)

example: 4.5 m = 450 cm

Preview

Please log in to download
the printable version of this worksheet.



answer: 365 millimeters

answer: 1.5 meters