

Name: _____

Linear Measurement Conversions

Millimeters, Centimeters, and Meters

1 centimeter (cm) = 10 millimeters (mm)

1 meter (m) = 100 centimeters (cm)

example: 3 cm = 30 mm

$$3 \times 10 = 30$$

a. 5 cm = _____ mm

b. 2 m = _____ cm

c. _____ m = 800 cm

d. _____ cm = 90 mm



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k. _____ cm = 1,800 mm

l. _____ cm = 2,500 mm

m. A highlighter measures 1 centimeter wide. How many millimeters wide would 15 highlighters measure?

answer: _____

n. An Olympic sized swimming pool measures 50 meters long. How many centimeters long is the swimming pool?

answer: _____

ANSWER KEY

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answer: 150 millimeters

answer: 5,000 centimeters