

Name: \_\_\_\_\_

# Linear Measurement Conversions

Millimeters, Centimeters, Meters, and Kilometers

1 centimeter (cm) = 10 millimeters (mm)

1 meter (m) = 100 centimeters (cm)

1 kilometer (km) = 1,000 meters (m)

example: 4 km = 4,000 m

$$4 \times 1,000 = 4,000$$

a. 20 mm = \_\_\_\_\_ cm

b. 600 cm = \_\_\_\_\_ m

c. \_\_\_\_\_ km = 8,000 m

d. \_\_\_\_\_ cm = 90 mm



# Preview

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k. \_\_\_\_\_ m = 400 cm

l. \_\_\_\_\_ m = 2,100 cm

m. Cleo measured a canvas for her art project. The canvas is 80 centimeters long and 60 centimeters wide. How many millimeters longer is it than wide?

answer: \_\_\_\_\_

n. Shaquille runs a race that is 5,000 meters long. How many kilometers does Shaquille run in the race?

answer: \_\_\_\_\_

# ANSWER KEY

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answer: **200 millimeters**

answer: **5 kilometers**