

Name : _____

Metric Unit Conversion

A) Convert between millimeters (mm), centimeters (cm), meters (m) and kilometers (km).

1) 9 km = _____ cm 2) 500 cm = _____ m

3) 4,070 cm = _____ mm 4) 110 mm = _____ cm

5) 56,000 m = _____ km 6) 122 mm = _____ m

B) Complete the unit conversion table.

millimeters	20
centimeters	

7,860	
	2,101

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C) Compare using < or >

1) 100,000 cm

5 m

3) 6,080 mm

96 km

5) 12 m

805,000 cm

7) 39 km

40,000 m

8) 30 cm

300 mm

D) Madison is participating in a 42-kilometer marathon. How many meters does he run to complete the race?

Metric Unit Conversion

A) Convert between millimeters (mm), centimeters (cm), meters (m) and kilometers (km).

1) 9 km = 900,000 cm 2) 500 cm = 5 m

3) 4,070 cm = 40,700 mm 4) 110 mm = 11 cm

5) 56,000 m = 56 km 6) 132 mm = 132,000 mm

B) Complete the unit conversion table.

millimeters	20
centimeters	2

7,860	21,010
786	2,101

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C) Compare using <, = or >.

1) 100,000 cm

5 m

3) 6,080 mm

96 km

5) 12 m

805,000 cm

7) 39 km

40,000 m

8) 30 cm

300 mm

D) Madison is participating in a 42-kilometer marathon. How many meters does he run to complete the race?

42,000 meters