

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

## Metric Unit Conversion

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

1) 2,540 mm = \_\_\_\_\_ cm      2) 492 m = \_\_\_\_\_ cm

3) 34,500 cm = \_\_\_\_\_ m      4) 534 cm = \_\_\_\_\_ mm

5) 97,000 mm = \_\_\_\_\_ m      6) 10 m = \_\_\_\_\_ mm

B) Complete the unit conversion table.

millimeters	
centimeters	8

112	206

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C) Compare using < or >.

1) 7,810 mm  146 m

3) 668 cm  6 m

5) 83 m  90,992 mm

7) 230 m  23,000 cm      8) 3,304 mm  331 cm

D) Jenna used 15,000 millimeters of string to bead necklaces for her friends. Help her find the length of the string in meters.

\_\_\_\_\_

**Metric Unit Conversion**

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

1) 2,540 mm = 254 cm      2) 492 m = 49,200 cm

3) 34,500 cm = 345 m      4) 534 cm = 5,340 mm

5) 97,000 mm = 97 m      6) 10 m = 10,000 mm

B) Complete the unit conversion table.

millimeters	<b>80</b>
centimeters	8

<b>1,120</b>	<b>2,060</b>
112	206

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C) Compare using &lt; or &gt;.

1) 7,810 mm

146 m

3) 668 cm

6 m

5) 83 m

90,992 mm

7) 230 m  23,000 cm

8) 3,304 mm  331 cm

D) Jenna used 15,000 millimeters of string to bead necklaces for her friends. Help her find the length of the string in meters.

**15 meters**