

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

## Metric Unit Conversion

Sheet 3

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

1) 8.45 m = \_\_\_\_\_ cm      2) 22.47 cm = \_\_\_\_\_ mm

3) 6,970 mm = \_\_\_\_\_ m      4) 35.1 m = \_\_\_\_\_ mm

5) 1,580 cm = \_\_\_\_\_ m      6) 176.3 mm = \_\_\_\_\_ cm

B) Complete the unit conversion table.

centimeters	521
meters	

8,023	
	97.36

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C) Compare using < or >

1) 2.01 m  5.018 cm

3) 7,590 cm  4,710 cm

5) 91 mm  832 mm

7) 11,256 mm  11.26 m      8) 3,402 cm  33.97 m

D) If the width of a blanket is 19,052 millimeters, what is its width in meters?

\_\_\_\_\_

**Metric Unit Conversion**

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

1) 8.45 m = 845 cm      2) 22.47 cm = 224.7 mm

3) 6,970 mm = 6.97 m      4) 35.1 m = 35,100 mm

5) 1,580 cm = 15.8 m      6) 176.3 mm = 17.63 cm

B) Complete the unit conversion.

centimeters	521
meters	<b>5.21</b>

8,023	<b>9,736</b>
<b>80.23</b>	97.36

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

1) 2.01 m  5.018 cm

3) 7,590 cm  4,710 cm

5) 91 mm  832 mm

7) 11,256 mm  11.26 m      8) 3,402 cm  33.97 m

D) If the width of a blanket is 19,052 millimeters, what is its width in meters?

**19.052 meters**

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