1. Linear Measurement Conversions (Millimeters, Centimeters, & Meters)

Complete the conversion.

5 cm = _____ mm

2. Linear Measurement Conversions (Millimeters, Centimeters, & Meters)

Compare.
Use <, >, or =.

3 m 300 cm

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One brick is 90 millimeters thick. Stephen stacks 20 bricks on top of each other. How many centimeters tall is the stack of bricks?

Complete the conversion.

_____ mm = 240 cm = ____ m
5. Linear Measurement Conversions
(Millimeters, Centimeters, & Meters)

Complete the conversion.

90 mm = ____ cm

6. Linear Measurement Conversions
(Millimeters, Centimeters, & Meters)

Compare.
Use <, >, or =.

5.2 m ☐ 52 cm

Mila’s teacher asked her to cut 14 pieces of yarn that each measure 30 centimeters long. How many meters of yarn will Mila cut all together?

Complete the conversion.

_____ mm = 350 cm = ____ m
9. **Linear Measurement Conversions**
(Millimeters, Centimeters, & Meters)

Complete the conversion.

6.8 m = ____ cm

10. **Linear Measurement Conversions**
(Millimeters, Centimeters, & Meters)

Compare.
Use <, >, or =.

70 cm ( ) 7 m

Natalie and Sarah are measuring how high they can jump. Natalie can jump 15 centimeters and Sarah can jump 19 centimeters. How many more millimeters can Sarah jump than Natalie?

Complete the conversion.

_____ mm = ____ cm = 2.8 m
13. **Linear Measurement Conversions**
(Millimeters, Centimeters, & Meters)

Complete the conversion.

4 m = ____ cm

8 cm  ____ 75 mm

14. **Linear Measurement Conversions**
(Millimeters, Centimeters, & Meters)

Compare.
Use <, >, or =.

Pythons are some of the longest snakes in the world. They can grow to be 6.2 meters long. What is this length in centimeters?

____ m = 620 cm = ____ mm

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17. **Linear Measurement Conversions**
(Millimeters, Centimeters, & Meters)

Complete the conversion.

120 mm = ____ cm

18. **Linear Measurement Conversions**
(Millimeters, Centimeters, & Meters)

Compare.
Use <, >, or =.

480 cm \( \bigcirc \) 4.8 m

---

Jariel and Melody are measuring the lengths of their pencils. Jariel's pencil is 12 centimeters long and Melody's pencil is 15 centimeters long. How many millimeters longer is Melody's pencil than Jariel's?

Complete the conversion.

9.5 m = ____ cm = _____ mm
21. Linear Measurement Conversions  
(Millimeters, Centimeters, & Meters)

Complete the conversion.

8.6 m = _____ cm

22. Linear Measurement Conversions  
(Millimeters, Centimeters, & Meters)

Compare.
Use <, >, or =.

25 mm  [ ] 3 cm

Most groundhogs dig burrows that are about 1.8 meters deep. How many centimeters deep are the burrows?

[ ] mm = 730 cm = [ ] m
25. Linear Measurement Conversions (Millimeters, Centimeters, & Meters)

Complete the conversion.

14 cm = _____ mm

26. Linear Measurement Conversions (Millimeters, Centimeters, & Meters)

Compare.
Use <, >, or =.

180 mm _____ 20 cm

One window of Jan’s sunroom is 90 centimeters wide. How many meters wide are 5 windows?

Complete the conversion.

______ mm = 200 cm = ____ m
29. **Linear Measurement Conversions**  
(Millimeters, Centimeters, & Meters)

Complete the conversion.

290 cm = _____ m

30. **Linear Measurement Conversions**  
(Millimeters, Centimeters, & Meters)

Compare.  
Use <, >, or =.

60 m □ 600 cm
# Task Cards: Linear Measurement Conversions
## Millimeters, Centimeters, and Meters

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1.</td>
<td>_____ cm = _____ mm</td>
<td>16.</td>
</tr>
<tr>
<td>2.</td>
<td>_____ m</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>_____ centimeters</td>
<td>18.</td>
</tr>
<tr>
<td>4.</td>
<td>_____ mm = _____ cm = _____ m</td>
<td>19.</td>
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<td>5.</td>
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<tr>
<td>8.</td>
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<td></td>
</tr>
<tr>
<td>9.</td>
<td>_____ m = _____ cm</td>
<td>24.</td>
</tr>
<tr>
<td>10.</td>
<td>_____ cm</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>_____ millimeters</td>
<td>26.</td>
</tr>
<tr>
<td>12.</td>
<td>_____ mm = _____ cm = _____ m</td>
<td>27.</td>
</tr>
<tr>
<td>13.</td>
<td>_____ m = _____ cm</td>
<td>28.</td>
</tr>
<tr>
<td>14.</td>
<td>_____ cm</td>
<td></td>
</tr>
<tr>
<td>15.</td>
<td>_____ centimeters</td>
<td>30.</td>
</tr>
</tbody>
</table>
Task Cards: Linear Measurement Conversions
Millimeters, Centimeters, and Meters

1. \(5\ \text{cm} = 50\ \text{mm}\)

16. \(6.2\ \text{m} = 620\ \text{cm} = 6,200\ \text{mm}\)

13. \(4\ \text{m} = 400\ \text{cm}\)

14. \(8\ \text{cm} > 75\ \text{mm}\)

15. \(620\ \text{centimeters}\)

18. \(\underbrace{\text{mm}\ = \ 200\ \text{cm}}_{2.0\ \text{m}}\)

28. \(2,000\ \text{mm} = 200\ \text{cm} = 2\ \text{m}\)

29. \(290\ \text{cm} = 2.9\ \text{m}\)

30. \(60\ \text{m} > 600\ \text{cm}\)

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