

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

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Converting Between Metric Units

- 1) 14.16 m to cm \_\_\_\_\_
- 2) 43,900 cm to m \_\_\_\_\_
- 3) 86.62 m to mm \_\_\_\_\_
- 4) 6,700 mm to m \_\_\_\_\_
- 5) 5.74 km to m \_\_\_\_\_
- 6) 434 m to km \_\_\_\_\_
- 7) 519.95 cm to mm \_\_\_\_\_
- 8) 31,320 mm to cm \_\_\_\_\_
- 9) 3.14 km to cm \_\_\_\_\_
- 10) 808 cm to km \_\_\_\_\_
- 11) 19.54 km to mm \_\_\_\_\_
- 12) 516,100 mm to km \_\_\_\_\_
- 13) 151.59 m to cm \_\_\_\_\_
- 14) 30,000 cm to m \_\_\_\_\_
- 15) 72.73 m to mm \_\_\_\_\_
- 16) 866 mm to m \_\_\_\_\_
- 17) 89.09 km to m \_\_\_\_\_
- 18) 31,776 m to km \_\_\_\_\_
- 19) 5.65 cm to mm \_\_\_\_\_
- 20) 38,070 mm to cm \_\_\_\_\_



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### Metric Unit Conversion - Length

Convert :

1) 52.174 cm = _____ mm	2) 81.66 m = _____ cm
3) 93.6 cm = _____ dm	4) 416.8 hm = _____ km
5) 28 dm = _____ m	6) 55.7 m = _____ dam
7) 38.68 dm = _____ mm	8) 8.94 km = _____ hm
9) 68.20 dam = _____ dm	10) 7150 cm = _____ m
11) 19.8 m = _____ dm	12) 880 dam = _____ hm
13) 63.71 km = _____ dam	14) 42.33 hm = _____ m
15) 90.9 dm = _____ m	16) 17550 m = _____ km

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### Metric Unit Conversion - Length

Convert :

1) 34.54 cm = \_\_\_\_\_ mm

2) 56.2 m = \_\_\_\_\_ cm

3) 12 cm = \_\_\_\_\_ dm

4) 66 hm = \_\_\_\_\_ km

5) 28.53 dm = \_\_\_\_\_ m

6) 352 m = \_\_\_\_\_ dam

7) 7.5 dm = \_\_\_\_\_ mm

8) 74.98 km = \_\_\_\_\_ hm

9) 42.8 dam = \_\_\_\_\_ dm

10) 8947 cm = \_\_\_\_\_ m

11) 26.39 m = \_\_\_\_\_ dm

12) 913 dam = \_\_\_\_\_ hm

13) 28.65 km = \_\_\_\_\_ dam

14) 59.3 hm = \_\_\_\_\_ m

15) 7.369 dm = \_\_\_\_\_ m

16) 6450 m = \_\_\_\_\_ km

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**Metric Unit Conversion - Length**

Convert :

1)  $13.24 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

2)  $47 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

3)  $62.77 \text{ cm} = \underline{\hspace{2cm}} \text{ dm}$

4)  $88.9 \text{ hm} = \underline{\hspace{2cm}} \text{ km}$

5)  $33.257 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$

6)  $79.2 \text{ m} = \underline{\hspace{2cm}} \text{ dam}$

7)  $91.13 \text{ dm} = \underline{\hspace{2cm}} \text{ mm}$

8)  $27.4 \text{ km} = \underline{\hspace{2cm}} \text{ hm}$

9)  $7.13 \text{ dam} = \underline{\hspace{2cm}} \text{ dm}$

10)  $58 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

11)  $44.756 \text{ m} = \underline{\hspace{2cm}} \text{ dm}$

12)  $13.74 \text{ dam} = \underline{\hspace{2cm}} \text{ hm}$

13)  $86.3 \text{ km} = \underline{\hspace{2cm}} \text{ dam}$

14)  $53.39 \text{ hm} = \underline{\hspace{2cm}} \text{ m}$

15)  $73.35 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$

16)  $2347 \text{ m} = \underline{\hspace{2cm}} \text{ km}$