

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

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

**Metric Unit Conversion - Length**

Convert between centimeters (cm) and millimeters (mm).

1) 12.7 cm = _____ mm	2) 54.54 mm = _____ cm
3) 710 mm = _____ cm	4) 94.2 cm = _____ mm
5) 47.68 cm = _____ mm	6) 653.6 mm = _____ cm

Convert between meters (m) and centimeters (cm).

7) 5900 cm = _____ m	8) 1450 cm = _____ m
9) 64.71 m = _____ cm	10) 36.32 m = _____ cm
11) 7630 cm = _____ m	12) 25.4 m = _____ cm

Convert between kilometers (km) and meters (m).

13) 21 km = _____ m	14) 19781 m = _____ km
15) 69580 m = _____ km	16) 78.32 km = _____ m
17) 9.5 km = _____ m	18) 41300 m = _____ km

**Answer key**

Convert between centimeters (cm) and millimeters (mm).

1) 12.7 cm = <u>127</u> mm	2) 54.54 mm = <u>5.454</u> cm
3) 710 mm = <u>71</u> cm	4) 94.2 cm = <u>942</u> mm
5) 47.68 cm = <u>476.8</u> mm	6) 653.6 mm = <u>65.36</u> cm

Convert between meters (m) and centimeters (cm).

7) 5900 cm = <u>59</u> m	8) 1450 cm = <u>14.5</u> m
9) 64.71 m = <u>6471</u> cm	10) 36.32 m = <u>3632</u> cm
11) 7630 cm = <u>76.3</u> m	12) 25.4 m = <u>2540</u> cm

Convert between kilometers (km) and meters (m).

13) 21 km = <u>21000</u> m	14) 19781 m = <u>19.781</u> km
15) 69580 m = <u>69.58</u> km	16) 78.32 km = <u>78320</u> m
17) 9.5 km = <u>9500</u> m	18) 41300 m = <u>41.3</u> km