

Metric Unit Conversion - Length

Centimeter/Millimeter: T1S3

Example 1 : 23.5 cm = _____ mm

$1 \text{ cm} = 10 \text{ mm}$

$23.5 \text{ cm} = 23.5 \times 10$

$= \mathbf{235 \text{ mm}}$

Example 2 : 235 mm = _____ cm

$10 \text{ mm} = 1 \text{ cm}$

$235 \text{ mm} = \frac{235}{10}$

$= \mathbf{23.5 \text{ cm}}$

Convert the following centimeters (cm) to millimeters (mm).

1) 99.3 cm = _____ mm

2) 25 cm = _____ mm

3) 82.36 cm = _____

_____ mm

5) 64.2 cm = _____

_____ mm

7) 58.11 cm = _____

_____ mm

Convert the following m

9) 672 mm = _____

_____ cm

11) 101.1 mm = _____

_____ cm

13) 687 mm = _____ cm

14) 573.6 mm = _____ cm

15) 89.87 mm = _____ cm

16) 650 mm = _____ cm

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Example 1 : 23.5 cm = _____ mm

$$1 \text{ cm} = 10 \text{ mm}$$

$$23.5 \text{ cm} = 23.5 \times 10$$

$$= \mathbf{235 \text{ mm}}$$

Example 2 : 235 mm = _____ cm

$$10 \text{ mm} = 1 \text{ cm}$$

$$235 \text{ mm} = \frac{235}{10}$$

$$= \mathbf{23.5 \text{ cm}}$$

Convert the following centimeters (cm) to millimeters (mm).

1) 99.3 cm = <u> 993 </u> mm	2) 25 cm = <u> 250 </u> mm
3) 82.36 cm = <u> 823.6 </u> mm	4) 10.5 cm = <u> 105 </u> mm
5) 64.2 cm = <u> 642 </u> mm	6) 1.2 cm = <u> 12 </u> mm
7) 58.11 cm = <u> 581.1 </u> mm	8) 1.5 cm = <u> 15 </u> mm
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9) 672 mm = <u> 67.2 </u> cm	10) 100 mm = <u> 10 </u> cm
11) 101.1 mm = <u> 10.11 </u> cm	12) 100 mm = <u> 10 </u> cm
13) 687 mm = <u> 68.7 </u> cm	14) 573.6 mm = <u> 57.36 </u> cm
15) 89.87 mm = <u> 8.987 </u> cm	16) 650 mm = <u> 65 </u> cm