

Metric Unit Conversion - Length

Centimeter/Millimeter: T1S2

Example 1 : 23.5 cm = _____ mm

1 cm = 10 mm

23.5 cm = 23.5×10

= 235 mm

Example 2 : 235 mm = _____ cm

10 mm = 1 cm

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

= 23.5 cm

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

1) 83 cm = _____ mm

2) 74.6 cm = _____ mm

3) 12.7 cm = _____

_____ mm

5) 71.5 cm = _____

_____ mm

7) 8.36 cm = _____

_____ mm

Convert the following m

9) 476.8 mm = _____

_____ cm

11) 845.21 mm = _____

_____ cm

13) 177.1 mm = _____ cm

14) 788 mm = _____ cm

15) 361.1 mm = _____ cm

16) 212.2 mm = _____ cm

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Name : _____

Answer key

Score : _____

Metric Unit Conversion - Length

Centimeter/Millimeter: T1S2

Example 1 : 23.5 cm = _____ mm

1 cm = 10 mm

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

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

Example 2 : 235 mm = _____ cm

10 mm = 1 cm

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

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

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

1) 83 cm = **830** mm

2) 74.6 cm = **746** mm

3) 12.7 cm = **127** mm

_____ mm

5) 71.5 cm = **715** mm

_____ mm

7) 8.36 cm = **83.6** mm

_____ mm

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

9) 476.8 mm = **47.68** cm

_____ cm

11) 845.21 mm = **84.521** cm

_____ cm

13) 177.1 mm = **17.71** cm

14) 788 mm = **78.8** cm

15) 361.1 mm = **36.11** cm

16) 212.2 mm = **21.22** cm

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