

Name : _____

Metric Unit Conversion

Centimeter and Milimeter: T1S2

Example 1 : 23.5 cm = _____ mm

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

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

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

Example 2 : 235 mm = _____ cm

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

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

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

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 mil

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

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

$$= 235 \text{ mm}$$

Example 2 : 235 mm = _____ cm

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

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

$$= 23.5 \text{ cm}$$

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

5) 71.5 cm = 715 mm

7) 8.36 cm = 83.6 mm

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

9) 476.8 mm = 47.68 cm

11) 845.21 mm = 84.521 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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