

Name : _____

Metric Unit Conversion

Centimeter and Milimeter: T1S3

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) 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 mil

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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Name : _____

Answer key

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

$$= 235 \text{ mm}$$

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

$$= 23.5 \text{ cm}$$

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

1) 99.3 cm = 993 mm

2) 25 cm = 250 mm

3) 82.36 cm = 8236 mm

5) 64.2 cm = 642 mm

7) 58.11 cm = 5811 mm

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

9) 672 mm = 67.2 cm

11) 101.1 mm = 10.11 cm

13) 687 mm = 68.7 cm

14) 573.6 mm = 57.36 cm

15) 89.87 mm = 8.987 cm

16) 650 mm = 65 cm

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