

Name : _____

Metric Unit Conversion

Centimeter and Milimeter: T2S3

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 between centimeters (cm) and millimeters (mm).

1) 59.47 cm = _____

_____ mm

3) 92.14 mm = _____

_____ mm

5) 772.2 mm = _____

_____ mm

7) 99 cm = _____

_____ cm

9) 869.8 mm = _____

_____ mm

11) 6.34 cm = _____ mm

12) 712.1 mm = _____ cm

13) 648.7 mm = _____ cm

14) 95.4 cm = _____ mm

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Name : _____

Answer key

Metric Unit Conversion

Centimeter and Milimeter: T2S3

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 between centimeters (cm) and millimeters (mm).

1) 59.47 cm = 594.7 mm

30 _____ mm

3) 92.14 mm = 9.214 cm

4.2 _____ mm

5) 772.2 mm = 77.22 cm

95 _____ mm

7) 99 cm = 990 mm

547 _____ cm

9) 869.8 mm = 86.98 cm

80 _____ mm

11) 6.34 cm = 63.4 mm

12) 712.1 mm = 71.21 cm

13) 648.7 mm = 64.87 cm

14) 95.4 cm = 954 mm

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