

Name : _____

Metric Unit Conversion

Centimeter and Milimeter: T2S1

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) 11 cm = _____

_____ cm

3) 44.36 mm = _____

_____ mm

5) 22.3 cm = _____

_____ cm

7) 970 mm = _____

_____ mm

9) 41.6 cm = _____

_____ cm

11) 912 mm = _____ cm

12) 48.54 cm = _____ mm

13) 63.6 cm = _____ mm

14) 28.21 cm = _____ mm

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Name : _____

Answer key

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

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

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

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) 11 cm = 110 mm

3) 44.36 mm = 4.436 cm

5) 22.3 cm = 223 mm

7) 970 mm = 97 cm

9) 41.6 cm = 416 mm

11) 912 mm = 91.2 cm

12) 48.54 cm = 485.4 mm

13) 63.6 cm = 636 mm

14) 28.21 cm = 282.1 mm

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