

Name : _____

Metric Unit Conversion

Meter and Centimeter: T1S3

Example 1 : 298 cm = _____ m

$$100 \text{ cm} = 1 \text{ m}$$

$$\begin{aligned} 298 \text{ cm} &= \frac{298}{100} \text{ m} \\ &= 2.98 \text{ m} \end{aligned}$$

Example 2 : 2.98 m = _____ cm

$$1 \text{ m} = 100 \text{ cm}$$

$$\begin{aligned} 2.98 \text{ m} &= 2.98 \times 100 \text{ cm} \\ &= 298 \text{ cm} \end{aligned}$$

Convert the following centimeters (cm) to meters (m).

1) 3548 cm = _____ m

2) 9420 cm = _____ m

3) 6200 cm = _____ m

5) 3130 cm = _____ m

7) 2712 cm = _____ m

Convert the following meters (m) to centimeters (cm).

9) 13.74 m = _____ cm

11) 53.39 m = _____ cm

13) 68.3 m = _____ cm

15) 73.5 m = _____ cm

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_____ cm

_____ cm

14) 89.5 m = _____ cm

16) 11 m = _____ cm