

Name : _____

Metric Unit Conversion

Meter and Centimeter: T2S2

Example 1 : 298 cm = _____ m

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

$$298 \text{ cm} = \frac{298}{100} \text{ m}$$
$$= 2.98 \text{ m}$$

Example 2 : 2.98 m = _____ cm

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

$$2.98 \text{ m} = 2.98 \times 100 \text{ cm}$$
$$= 298 \text{ cm}$$

Convert between centimeters (cm) and meters (m).

1) 46.24 m = _____ cm

3) 5235 cm = _____ cm

5) 822 cm = _____ m

7) 96.61 m = _____ m

9) 7443 cm = _____ cm

11) 31.3 m = _____ cm

12) 7600 cm = _____ m

13) 27.12 m = _____ cm

14) 44.2 m = _____ cm

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Name : _____

Answer key

Meter and Centimeter: T2S2

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Example 1 : 298 cm = _____ m

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Example 2 : 2.98 m = _____ cm

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

$$2.98 \text{ m} = 2.98 \times 100 \text{ cm}$$
$$= 298 \text{ cm}$$

Convert between centimeters (cm) and meters (m).

1) 46.24 m = **4624** _____ cm

3) 5235 cm = **52.35** _____ m

5) 822 cm = **8.22** _____ m

7) 96.61 m = **9661** _____ cm

9) 7443 cm = **74.43** _____ m

11) 31.3 m = **3130** _____ cm

12) 7600 cm = **76** _____ m

13) 27.12 m = **2712** _____ cm

14) 44.2 m = **4420** _____ cm

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