

Name : _____

Metric Unit Conversion

Meter and Centimeter: T2S3

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) 1324 cm = _____ m

3) 27.4 m = _____ cm

5) 332 cm = _____ m

7) 9131 cm = _____ m

9) 7.13 m = _____ cm

11) 447 cm = _____ m

12) 13.74 m = _____ cm

13) 86.3 m = _____ cm

14) 5339 cm = _____ m

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Name : _____

Answer key

Meter and Centimeter: T2S3

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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) 1324 cm = **13.24** m

3) 27.4 m = **2740** cm

5) 332 cm = **3.32** m

7) 9131 cm = **91.31** m

9) 7.13 m = **713** cm

11) 447 cm = **4.47** m

12) 13.74 m = **1374** cm

13) 86.3 m = **8630** cm

14) 5339 cm = **53.39** m

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