

Name : _____

Metric Unit Conversion

Meter and Centimeter: T1S1

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

1) 9200 cm = _____ m

2) 4620 cm = _____ m

3) 6426 cm = _____

_____ m

5) 7718 cm = _____

_____ m

7) 3580 cm = _____

_____ m

Convert the following me

9) 83.6 m = _____

_____ cm

11) 79.21 m = _____

_____ cm

13) 87.9 m = _____ cm

14) 3 m = _____ cm

15) 3.49 m = _____ cm

16) 25.3 m = _____ cm

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Name : _____

Answer key

Meter and Centimeter: T1S1

Metric Unit Conversion

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

1) 9200 cm = 92 m

2) 4620 cm = 46.2 m

3) 6426 cm = 64 m

5) 7718 cm = 77 m

7) 3580 cm = 35 m

Convert the following me

9) 83.6 m = 8360 cm

11) 79.21 m = 7921 cm

13) 87.9 m = 8790 cm

14) 3 m = 300 cm

15) 3.49 m = 349 cm

16) 25.3 m = 2530 cm

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