

Name : _____

Metric Unit Conversion

Meter and Centimeter: T1S2

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) 3720 cm = _____ m

2) 7469 cm = _____ m

3) 4370 cm = _____ m

_____ m

5) 1500 cm = _____ m

_____ m

7) 6388 cm = _____ m

_____ m

Convert the following me

9) 56 m = _____ cm

_____ cm

11) 46.3 m = _____ cm

_____ cm

13) 92.05 m = _____ cm

14) 18.9 m = _____ cm

15) 5.27 m = _____ cm

16) 91 m = _____ cm

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Name : _____

Answer key

Meter and Centimeter: T1S2

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) 3720 cm = 37.2 m

2) 7469 cm = 74.69 m

3) 4370 cm = 43.7 m

4) 8900 cm = 89 m

5) 1500 cm = 15 m

6) 3200 cm = 32 m

7) 6388 cm = 63.88 m

8) 9500 cm = 95 m

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

9) 56 m = 5600 cm

10) 12 m = 1200 cm

11) 46.3 m = 4630 cm

12) 7.8 m = 780 cm

13) 92.05 m = 9205 cm

14) 18.9 m = 1890 cm

15) 5.27 m = 527 cm

16) 91 m = 9100 cm

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