

Name : _____

Metric Unit Conversion

Meter and Centimeter: T1S3

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) 3548 cm = _____ m

2) 9420 cm = _____ m

3) 6200 cm = _____ m

5) 3130 cm = _____ m

7) 2712 cm = _____ m

Convert the following me

9) 13.74 m = _____ cm

11) 53.39 m = _____ cm

13) 68.3 m = _____ cm

14) 89.5 m = _____ cm

15) 73.5 m = _____ cm

16) 11 m = _____ cm

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Name : _____

Answer key

Meter and Centimeter: T1S3

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) 3548 cm = 35.48 m

2) 9420 cm = 94.2 m

3) 6200 cm = 62 m

4) 1200 cm = 12 m

5) 3130 cm = 31.3 m

6) 4500 cm = 45 m

7) 2712 cm = 27.12 m

8) 5600 cm = 56 m

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

9) 13.74 m = 1374 cm

10) 2.5 m = 250 cm

11) 53.39 m = 5339 cm

12) 0.7 m = 70 cm

13) 68.3 m = 6830 cm

14) 89.5 m = 8950 cm

15) 73.5 m = 7350 cm

16) 11 m = 1100 cm

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