

Name : _____

Metric Unit Conversion

Meter and Centimeter: T2S1

Example 1 : 298 cm = _____ m

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

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

Example 2 : 2.98 m = _____ cm

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

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

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

1) 2300 cm = _____ m

2) 54.24 m = _____ cm

3) 71.32 m = _____ cm

4) 4425 cm = _____ m

5) 360 cm = _____ m

6) 67.47 m = _____ cm

7) 35.3 m = _____ cm

8) 8263 cm = _____ m

9) 9400 cm = _____ m

10) 12.6 m = _____ cm

11) 63.88 m = _____ cm

12) 2290 cm = _____ m

13) 5661 cm = _____ m

14) 740 cm = _____ m

Name : _____

Answer key

Metric Unit Conversion

Meter and Centimeter: T2S1

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) 2300 cm = 23 m

2) 54.24 m = 5424 cm

3) 71.32 m = 7132 cm

4) 4425 cm = 44.25 m

5) 360 cm = 3.6 m

6) 67.47 m = 6747 cm

7) 35.3 m = 3530 cm

8) 8263 cm = 82.63 m

9) 9400 cm = 94 m

10) 12.6 m = 1260 cm

11) 63.88 m = 6388 cm

12) 2290 cm = 22.9 m

13) 5661 cm = 56.61 m

14) 740 cm = 7.4 m