

Name : \_\_\_\_\_

## Metric Unit Conversion

Meter and Centimeter: T1S1

Example 1 : 298 cm = \_\_\_\_\_ m

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

$$\begin{aligned} 298 \text{ cm} &= \frac{298}{100} \text{ m} \\ &= 2.98 \text{ m} \end{aligned}$$

Example 2 : 2.98 m = \_\_\_\_\_ cm

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

$$\begin{aligned} 2.98 \text{ m} &= 2.98 \times 100 \text{ cm} \\ &= 298 \text{ cm} \end{aligned}$$

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 meters (m) to centimeters (cm).

9) 83.6 m = \_\_\_\_\_ cm

11) 79.21 m = \_\_\_\_\_ cm

13) 87.9 m = \_\_\_\_\_ cm

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15) 3.49 m = \_\_\_\_\_ cm

16) 25.3 m = \_\_\_\_\_ cm