

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

## Metric Unit Conversion

Centimeter and Meter : S1

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

1) 300 cm = \_\_\_\_\_ m                      2) 11 m = \_\_\_\_\_ cm

3) 52 m = \_\_\_\_\_ cm                      4) 4,300 cm = \_\_\_\_\_ m

5) 9,900 cm = \_\_\_\_\_ m                      6) 27 m = \_\_\_\_\_ cm

B) Complete the unit conversion table.

meters		10		64		89
centimeters	200		2,100		7,600	

C) Compare using  $<$ ,  $>$ , or  $=$ .

1) 25 m  2,599 cm                      2) 5,110 cm  51 m

3) 600 cm  6 m                      4) 37 m  3,619 cm

5) 78 m  7,795 cm                      6) 1,899 cm  19 m

7) 4,291 cm  43 m                      8) 82 m  8,200 cm

D) Claire has a 600-centimeter-long vegetable garden. What is the length of the garden in meters?

\_\_\_\_\_

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

## Answer key

Centimeter and Meter : S1

### Metric Unit Conversion

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

1) 300 cm = 3 m

2) 11 m = 1,100 cm

3) 52 m = 5,200 cm

4) 4,300 cm = 43 m

5) 9,900 cm = 99 m

6) 27 m = 2,700 cm

B) Complete the unit conversion table.

meters	<b>2</b>	10	<b>21</b>	64	<b>76</b>	89
centimeters	200	<b>1,000</b>	2,100	<b>6,400</b>	7,600	<b>8,900</b>

C) Compare using <, >, or =.

1) 25 m  2,599 cm

2) 5,110 cm  51 m

3) 600 cm  6 m

4) 37 m  3,619 cm

5) 78 m  7,795 cm

6) 1,899 cm  19 m

7) 4,291 cm  43 m

8) 82 m  8,200 cm

D) Claire has a 600-centimeter-long vegetable garden. What is the length of the garden in meters?

**6 meters**