

Name : _____

Metric Unit Conversion

Integers: S1

A) Convert between meters (m), centimeters (cm) and millimeters (mm).

1) 12 m = _____ cm 2) 28 cm = _____ mm

3) 64,000 mm = _____ m 4) 9 m = _____ mm

5) 4,300 cm = _____ m 6) 850 mm = _____ cm

B) Complete the unit conversion table.

centimeters	200		3,400		7,900	
meters		17		53		98

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

1) 36 m 36,107 mm 2) 825 mm 82 cm

3) 1,500 cm 15 m 4) 47 m 4,690 cm

5) 676 mm 68 cm 6) 1 cm 10 mm

7) 95,996 mm 96 m 8) 2,924 cm 29 m

D) The length of an architectural model of a mall is 3 meters. Express the length in centimeters.

Name : _____

Answer key

Integers: S1

Metric Unit Conversion

A) Convert between meters (m), centimeters (cm) and millimeters (mm).

1) 12 m = 1,200 cm 2) 28 cm = 280 mm

3) 64,000 mm = 64 m 4) 9 m = 9,000 mm

5) 4,300 cm = 43 m 6) 850 mm = 85 cm

B) Complete the unit conversion table.

centimeters	200	1,700	3,400	5,300	7,900	9,800
meters	2	17	34	53	79	98

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

1) 36 m 36,107 mm 2) 825 mm 82 cm

3) 1,500 cm 15 m 4) 47 m 4,690 cm

5) 676 mm 68 cm 6) 1 cm 10 mm

7) 95,996 mm 96 m 8) 2,924 cm 29 m

D) The length of an architectural model of a mall is 3 meters. Express the length in centimeters.

300 centimeters