

Name : _____

Metric Unit Conversion

Sheet 1

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

1) 31,000 m = _____ km 2) 46,000 mm = _____ m

3) 670 mm = _____ cm 4) 500,000 cm = _____ km

5) 11 km = _____ m 6) 29 m = _____ cm

B) Complete the unit conversion table.

kilometers	2		36		51	
meters		25,000		48,000		90,000

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

1) 300,000 cm 4 km 2) 70 mm 7 cm

3) 14,500 mm 14 m 4) 18 km 18,000 m

5) 39 km 39,350 m 6) 52 m 51,987 mm

7) 47 m 4,699 cm 8) 700,900 cm 8 km

D) Stacy bought a 3-meter jump rope. What is the length of the rope in centimeters?

Metric Unit Conversion

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

1) 31,000 m = 31 km 2) 46,000 mm = 46 m

3) 670 mm = 67 cm 4) 500,000 cm = 5 km

5) 11 km = 11,000 m 6) 29 m = 2,900 cm

B) Complete the unit conversion table.

kilometers	2	25	36	48	51	90
meters	2,000	25,000	36,000	48,000	51,000	90,000

C) Compare using <, >, or =.

1) 300,000 cm 4 km 2) 70 mm 7 cm

3) 14,500 mm 14 m 4) 18 km 18,000 m

5) 39 km 39,350 m 6) 52 m 51,987 mm

7) 47 m 4,699 cm 8) 700,900 cm 8 km

D) Stacy bought a 3-meter jump rope. What is the length of the rope in centimeters?

300 centimeters