

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?

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