



Unit 3

Name: _____

Lesson 3.1

Grade 6A

Date: _____

Multiplying and dividing by powers of 10

Homework (5)

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) 26 km 26,350 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?