

Name : _____

Metric Unit Conversion

Kilometer and meter: S1

A) Convert between kilometers (km) and meters (m).

1) 8 km = _____ m 2) 17,000 m = _____ km

3) 42,000 m = _____ km 4) 64 km = _____ m

5) 73 km = _____ m 6) 85,000 m = _____ km

B) Complete the unit conversion table.

kilometers	3		37		75	
meters		12,000		56,000		94,000

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

1) 26,991 m 27 km 2) 48 km 47,789 m

3) 92 km 92,000 m 4) 75,886 m 76 km

5) 50,025 m 50 km 6) 7 km 7,000 m

7) 13 km 13,335 m 8) 65,260 m 65 km

D) The distance between Ryan's home and his office is 10 kilometers. Determine the home-to-office distance in meters.
