

Converting between units of length: kilometers and meters

Name:

Date:

1 kilometer = 1000 meters

1

KILOMETERS (km) to METERS (m)

To convert from kilometers to meters, **MULTIPLY** by 1000.

- a) 8 km = _____ m e) 9.167 km = _____ m
b) 2.2 km = _____ m f) 0.5 km = _____ m
c) 6.25 km = _____ m g) 0.207 km = _____ m
d) 4.4 km = _____ m h) 15.99 km = _____ m

2

METERS (m) to KILOMETERS (km)

To convert from meters to kilometers, **DIVIDE** by 1000.

- a) 3000 m = _____ km e) 325 m = _____ km
b) 5900 m = _____ km f) 565 m = _____ km
c) 6750 m = _____ km g) 90 m = _____ km
d) 8050 m = _____ km h) 18355 m = _____ km

3

QUESTIONS:

- a) Mila ran 2500 m. How many kilometers did Mila run? _____ km
b) A track is 3.5 km long. How many meters in two laps? _____ m
c) The cyclists completed four laps of a 500 m track. How many kilometers did they ride? _____ km
d) James completed 10 laps of a 400 m running track. How many kilometers did James run? _____ km
e) Kelly walks 400 meters each way to school. How many kilometers does she walk in a 5 day week? _____ km