

Converting between units of length: kilometres and metres

Name:

Date:

1 kilometre = 1000 metres

1

KILOMETRES (km) to METRES (m)

To convert from kilometres to metres, 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

METRES (m) to KILOMETRES (km)

To convert from metres to kilometres, 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 kilometres did Mila run? _____ km

b) A track is 3.5 km long. How many metres in two laps? _____ m

c) The cyclists completed four laps of a 500 m track. How many kilometres did they ride? _____ km

d) James completed 10 laps of a 400 m running track. How many kilometres did James run? _____ km

e) Kelly walks 400 metres each way to school. How many kilometres does she walk in a 5 day week? _____ km