

Name: _____

Linear Measurement Conversions

Meters and Kilometers

1 kilometer (km) = 1,000 meters (m)

example: 3.5 km = **3,500** m

$$3.5 \times 1,000 = 3,500$$

a. 2.7 km = _____ m

b. 46 km = _____ m

c. _____ km = 1,300 m

d. _____ km = 3,800 m



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k. _____ km = 12,600 m

l. _____ km = 14,700 m

m. The height of Mount Everest is about 8.8 kilometers. How many meters would you travel if you hiked up to the top and back down again?

answer: _____

n. The average depth of the ocean is 3,700 meters. The deepest depth is 10,900 meters. How many kilometers deeper is this than the average?

answer: _____

ANSWER KEY

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Meters and Kilometers

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answer: 17,600 meters

answer: 7.2 kilometers