



Length	Weight	Volume	Time
12 inches = 1 foot	16 ounces = 1 pound	2 cups = 1 pint	60 seconds = 1 minute
3 feet = 1 yard	2000 pounds = 1 ton	2 pints = 1 quart	60 minutes = 1 hour
5,280 feet = 1 mile		4 quarts = 1 gallon	24 hours = 1 day
1,760 yard = 1 mile			7 days = 1 week
			52 weeks = 1 year

Convert these units.

1) 3000 mg = _____ g 2) 105 km = _____ m 3) 500 cm = _____ m

4) 7,500 lb = _____ T 5) 6 days = _____ hr 6) 20 cups = _____ gal

7) Tom needs to build a fence on his property that is 1.5 miles long. Fencing is sold at Lowes by the foot. How many feet of fencing will Tom need to purchase to build his fence?

8) I found a snake in my garden that was 0.125 hm long. How long is this snake in cm?

9) I have 5 quarts of yogurt in my refrigerator and want to serve it by the cup. How many servings of yogurt will I have?

10) I kept my running time on my watch for the entire summer vacation. At the end of the summer I had logged 60,480 minutes. How many weeks of running would this be?

11) If I have lived in my house for 5,110 days and my neighbor has lived in his house for 15 years, who has lived in their house **longer**?

Prove your answer:

12) My car requires tires that are **no more than** 36 cm wide. A tire store has tires on sale that are 0.2 m wide. Should I purchase these tires for my car?

Prove your answer: