

Practicing Unit Conversions

For each question below, be sure to show your work and calculations.

1. Mass Conversions

a. If someone weighs 200 pounds, what is their weight in kg?

b. If someone weighs 75 kg, what is their weight in pounds?

2. Distance Conversions

a. The distance from Gravenhurst to Toronto is 200 km. How many miles is the drive?

b. Your gym teacher says you are doing a 5 mile run today, how many metres are you running?

3. Volume Conversions

a. Once upon a time milk was sold in gallons. If you went through a half gallon jug of milk, how many litres of milk did you consume?

b. These days you can buy milk in bags totalling 4 L. How many gallons of milk is this?

4. Height Conversions

a. I am 5'11" (5 feet, 11 inches) tall. What is my height in cm?

b. Andrew Wiggins is 2.03 m tall. What is his height in feet and inches?