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 ?

$x=200 \times 0.454$
$x=90.8 \mathrm{~kg}$
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?
