**Measurement, Uncertainty and Scientific Notation: Quiz 3c**

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**Make sure to SHOW ALL WORK in ONE CHAIN CONVERSION.**

1. The Chevrolet Malibu has a fuel consumption of 29 miles/gallon and it’s fuel tank can carry up to 15.8 gallons. ***How far, in kilometers, can a Malibu travel on a full tank of gas?*** (1 gallon = 3.79 L and 1 mi = 1.6 km)
2. You buy a 750 mL bottle of dealcoholized rum. ***How many fake rum and cokes can you make if each drink used 1.5 ounces of fake rum?*** (1 fluid ounce = 29.57 mL)

Answers:

1. 
2. 