

Work sheet 1 DAY 2 COMPUTER LAB CLASS



The Chevrolet Volt - 2011 Green Alternative Vehicle

The VOLT operates in Electric Mode (EM), offering 35 miles on a single charge

Driving further is NOT a problem- the VOLT then relies on its gasoline powered generator to create the electricity to keeps your VOLT moving, to offer you an additional 340 miles.

Still further to go, simply refuel at any gas station until you can recharge the battery from an electric source. .

The data provided by Chevrolet, is tabulated in **miles**. Here in Canada we use imperial measure.

Let's change this data to kilometers. Remember , 1 km = 0.6 m
? kms= 35 miles

Thus a single charge will provide ____kilometers

Thus a tank of gas will provide _____kilometers
1 km = 0.6m
? km = 340 miles

The gas tank in listed as a 9.5 gallon capacity Remember , 1 gal = 3.8 liters
9.5gal = ___? L___

Thus the gas tank will hold _____ liters of gas