

## DEPENDENT VARIABLE:

Miles per Gallon(mpg) - Continuous

## INDEPENDENT VARIABLES:

Cylinders - Multi-Valued discrete - Denotes the no of cylinders in a car(3,4,6,8)

Displacement - Continuous - Volume of Pistons inside a car

Horsepower - Continuous - Power of an Engine in a car

Weight - Continuous - Weight of the car in lbs

Acceleration - Continuous - Acceleration of a car