School Name
Assumptions for Calculations
Average mpg for all vehicles ***21.1 mpg***
Cost of gas at the time the survey was taken: **$3.74**
Pounds of CO_2 burned per mile 0.89 cars, 1.03 bus

Overall
number of students
Sample size # students

Average distance per school: x miles
x% of students live within a 3-mile radius of school
Students drive to school x% of the time, x% of those students drive x% of the time.
Students walk or bike to school x% of the time
Students take the bus to school x% or the time.
x% of driving trips are carpools with x students in the carpool.

Gas, Cost and CO_2 breakdown

Per single passenger student for one week
Gallons of gas: x
Cost: x
Lbs. of CO_2 in a week: x

Cost per year for a single passenger driver (175 days-35 weeks a year)
Gallons of gas: x
Cost: x
Lbs. of CO_2 in a year x

Per average Student per week
Gallons of gas: x
Cost: x
Lbs. of CO_2 in a week: x

Per average student per year
Gallons of gas: x
Cost: x
Lbs. of CO_2 in a year: x

Average week for all students
Gallons of gas: x
Cost: x
Lbs. of CO_2 in a week: x

Cost per year for all students
Gallons of gas: x
Cost: x
Lbs. of CO_2 in a year: x

Students generate their own weight in CO_2 approximately every **x** weeks.
The average backpack weighs 20lbs. In one week you make **x** backpacks worth of CO_2