



## Petro Log

**Grade Level:** 5, 6, 7, 8

**Subject:** Math

**Overview:** Using the worksheet provided, students will calculate the amount of money spent on gas to drive to and from school. Students who walk to school can estimate the amount of money they save.

**Materials:** local map to count blocks, Petro Log worksheet

**Procedure:**

Assign students homework to find out the type of car they are driven to school in; find out the cost of gas.

Using the worksheet, have students calculate the amount of money spent on gas getting to and from school each year. Then, have them calculate the amount of money they could save if they walked (or biked) to school, to and from school, to school three days per week, etc. They can then propose to their parents that they take an alternate form of transport in return for a portion of the money they will save their parents in gas costs.