**Transportation: How to “Guestimate” Gallons of Gasoline Used in a Month**

The simplest method for determining the gallons of gasoline used per month is to use purchase statements. If those are unavailable, discuss the following items and calculate a rough estimate of the miles driven by your family per month.

For each member of the family determine how many miles are driven to work and back each week. Multiply this number by 4.5

1. \_\_\_\_\_\_\_\_\_\_\_\_\_ miles/week for work x 4.5 = \_\_\_\_\_\_\_\_\_\_\_\_ miles/month for work

For each member of the family determine how many miles are driven to school and back each week. Multiply this number by 4.5

1. \_\_\_\_\_\_\_\_\_\_\_\_ miles/week for school x 4.5 = \_\_\_\_\_\_\_\_\_\_\_ miles/month for school

For each member of the family determine how many trips are made to the store, doctor, school events and general weekly activities. Estimate the number of miles for these needed trips.

1. \_\_\_\_\_\_\_\_\_\_\_\_ miles/week trips x 4.5 = \_\_\_\_\_\_\_\_\_\_\_\_\_ miles/month trips

For each member of the family determine how many “odd” trips per month (out of town) are averaged. This would be special weekend trips, maybe once or twice a month. How many miles do these trips entail?

1. \_\_\_\_\_\_\_\_\_\_\_\_ miles for occasional trips
2. Add numbers 1 – 4 together: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ miles traveled on average per month

If you know the miles per gallon (mpg) that your family car(s) get, multiply line 5 by the millage. This goes on line 6.

If you do not know the millage your car gets, multiply by 30 mpg (sorry, no hybrids for you). This goes on line 6.

1. Number of gallons used per month: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gallons