

## 08.03 Gas Mileage Worksheet

Complete the following table for **at least three fill-ups** of your car (or the family car). **Note:** The more fill-ups you record, the more accurate your results will be.

Make of Car: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_

Fill-Up No.	Day	Start Miles	End Miles	Distance	Gallons	Price per Gallon	Fill-Up Cost	MPG	GPM
1	1								
2									
3									
4									
5									
6									
7									
8									
9									
10									
<b>Total</b>									
<b>Annual Projected</b>									

To calculate your gas mileage, you need to begin with a full tank of gas. The next time you fill up, enter the miles on the odometer in the column labeled Start Miles. When you fill up again, record the odometer reading in the End Miles column, the amount of fuel purchased in the Gallons column, and the amount you paid in the Fill-Up Cost column. Use a calculator to determine the distance driven, the miles per gallon (MPG), and gallons per mile (GPM) for each fill-up. Record the results in the appropriate columns. This will enable you to verify your program's output.

Use the Day column to record the cumulative number of days since the previous fill-up. For example, if Fill-up No. 2 is four days later, write 5 on the second row of the Day column. If the third fill-up is three days after the second, you would record 8 on the third row of the Day column. You will need this information to make your annual projections.