

What's in a Label? Worksheet

Name: _____

Instructions:

1. Research your vehicles using www.fueleconomy.gov and the "Find a Car" tool. Fill in the labels below. Be sure to include:
 - Fuel economy, including combined city/hwy, city, and highway mpg.
 - Gallons per 100 miles.
 - Fuel savings over 5 years.
 - The type of fuel used.
 - Annual fuel cost.
 - Fuel economy and greenhouse gas rating.
 - Smog rating.
2. Then answer the questions on the following pages.

Vehicle 1 (Car make, model, and year) _____

EPA DOT Fuel Economy and Environment

Fuel Economy

MPG

combined city/hwy city highway

gallons per 100 miles

You save

in fuel costs over 5 years compared to the average new vehicle.

Annual fuel COST

Fuel Economy & Greenhouse Gas Rating (tailpipe only)

Smog Rating (tailpipe only)

This vehicle emits _____ grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fueleconomy.gov.

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$3.70 per gallon. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fueleconomy.gov
Calculate personalized estimates and compare vehicles

Smartphone QR Code™

EPA, NHTSA, and other agency logos.

Vehicle 2 (Car make, model, and year) _____

EPA DOT Fuel Economy and Environment

Fuel Economy

MPG

combined city/hwy city highway

gallons per 100 miles

You save

in fuel costs over 5 years
compared to the average new vehicle.

Annual fuel cost

Fuel Economy & Greenhouse Gas Rating (tailpipe only) **Smog Rating (tailpipe only)**


1 10 Best 1 10 Best

This vehicle emits _____ grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fuel economy.gov.

Actual results will vary for many reasons, including driving conditions and how you drive and maintain your vehicle. The average new vehicle gets 22 MPG and costs \$12,600 to fuel over 5 years. Cost estimates are based on 15,000 miles per year at \$3.70 per gallon. MPGe is miles per gasoline gallon equivalent. Vehicle emissions are a significant cause of climate change and smog.

fuel economy.gov
Calculate personalized estimates and compare vehicles

Smartphone QR Code



Questions:

Using the first car you selected, answer the following questions.

1. What vehicle did you choose? Be sure to include the make, model, and year. Why did you choose this vehicle?
2. What type of fuel does your vehicle use?
3. What was your vehicle's greenhouse gas rating? What does this rating mean?
4. How might fuel economy affect the greenhouse gas rating?
5. Does your vehicle cost more or less money in fuel than the average new vehicle? Why do you think it costs more/less?

6. Would you recommend this vehicle to someone who was interested in a fuel efficient and environmental friendly vehicle? Why or why not?

7. What are ways you or your family can reduce greenhouse gas emissions from your car? Use information you found from your second choice vehicle to help you answer this question.