





Open and turn page over for questions



\* Cost based on average US gasoline prices during 2007.

	<b>SPORTS UTILITY</b>	<b>Examples</b> Jeep Grand Cherokee, Ford Escape, Toyota RAV4, and GMC Envoy	<b>Fuel Type</b> Regular	MPG (city) 21	MPG (highway) 31	<b>Annual Fuel Cost*</b> \$1,674
	<b>MIDSIZE SEDAN</b>	<b>Examples</b> Honda Accord, Chevrolet Malibu, Nissan Altima, Chevrolet Camry	<b>Fuel Type</b> Premium	MPG (city) 15	MPG (highway) 24	<b>Annual Fuel Cost*</b> \$2,655

\* Cost based on average US gasoline prices during 2007.

	<b>SMALL CAR</b>	<b>Examples</b> Honda Civic, Nissan Versa, and Toyota Yaris	<b>Fuel Type</b> Regular	MPG (city) 27	MPG (highway) 33	<b>Annual Fuel Cost*</b> \$1,444
	<b>SPORTS CAR</b>	<b>Examples</b> Porsche Boxter, Ford Mustang, and Chevrolet Corvette	<b>Fuel Type</b> Premium	MPG (city) 17	MPG (highway) 25	<b>Annual Fuel Cost*</b> \$2,258

The information in the charts below is from [www.fueleconomy.gov](http://www.fueleconomy.gov).

### TIPS FOR EFFICIENT DRIVING

- Drive Sensibly
- Go the Speed Limit
- Remove Unnecessary Cargo
- Avoid Excessive Idling
- Use Cruise Control



## THE COST OF CAR OWNERSHIP

SECONDARY STUDENTS

**Congratulations! You have just earned your driver's license!**

There is more good news—your parents have agreed to buy you your first car. You can choose between the following 2008 cars:

- >> trendy compact
- >> safe midsize sedan
- >> luxury sports car
- >> sports utility vehicle



**Which vehicle will you choose?**



# CONSIDER VEHICLE COSTS

It is expensive to own a vehicle, even if your parents have agreed to make your car payment. Have you considered the costs of insurance, routine maintenance, and vehicle inspection and registration? In addition, you must factor in the cost of fuel to travel to and from school, work, and social activities. Are you prepared for that financial responsibility?

1. Why is fuel economy an important consideration?
2. How many miles do you travel per week on average?
3. Using the average city MPG, calculate how many gallons of gas you'll need to travel that distance.  
Small car \_\_\_\_\_  
Sports car \_\_\_\_\_  
Midsize sedan \_\_\_\_\_  
Sports utility vehicle \_\_\_\_\_
4. Multiply those numbers by the current cost of gasoline in your area to determine how much money you will spend on gasoline per week.  
Small car \_\_\_\_\_  
Sports car \_\_\_\_\_  
Midsize sedan \_\_\_\_\_  
Sports utility vehicle \_\_\_\_\_
5. Now, multiply that amount by 52 (the number of weeks in a year) to calculate your average gas bill per year.  
Small car \_\_\_\_\_  
Sports car \_\_\_\_\_  
Midsize sedan \_\_\_\_\_  
Sports utility vehicle \_\_\_\_\_
6. What is your reaction? Did you know gasoline costs varied so much by vehicle?
7. List all other costs associated for owning a vehicle. Obtain US estimated dollar amounts (per year) for the items you listed.
8. Use those figures to calculate the total cost of car ownership for each of the vehicles (remember to add the annual fuel costs).  
Small car \_\_\_\_\_  
Sports car \_\_\_\_\_  
Midsize sedan \_\_\_\_\_  
Sports utility vehicle \_\_\_\_\_
9. Using your yearly total, calculate the number of hours you must work per month to maintain and drive your vehicle.  
Small car \_\_\_\_\_  
Sports car \_\_\_\_\_  
Midsize sedan \_\_\_\_\_  
Sports utility vehicle \_\_\_\_\_
10. Which vehicle costs are nonvariable? In other words, you will pay these whether or not you drive the car.
11. Based on your calculations, which car would you choose and why?