



Answer the following questions based on what you read on page 46. Then, finish reading the story at the bottom of the page.

1.-5. Write T for true and F for false.

1. _____ Hybrid cars pollute more than regular gas-powered cars.
2. _____ The word *hybrid* means "putting two things together."
3. _____ In some hybrid cars, the gas engine and the electric motor switch back and forth.
4. _____ A hybrid car does not need any gas.
5. _____ Hybrid cars cannot reach fast speeds as quickly as gas-powered cars can.

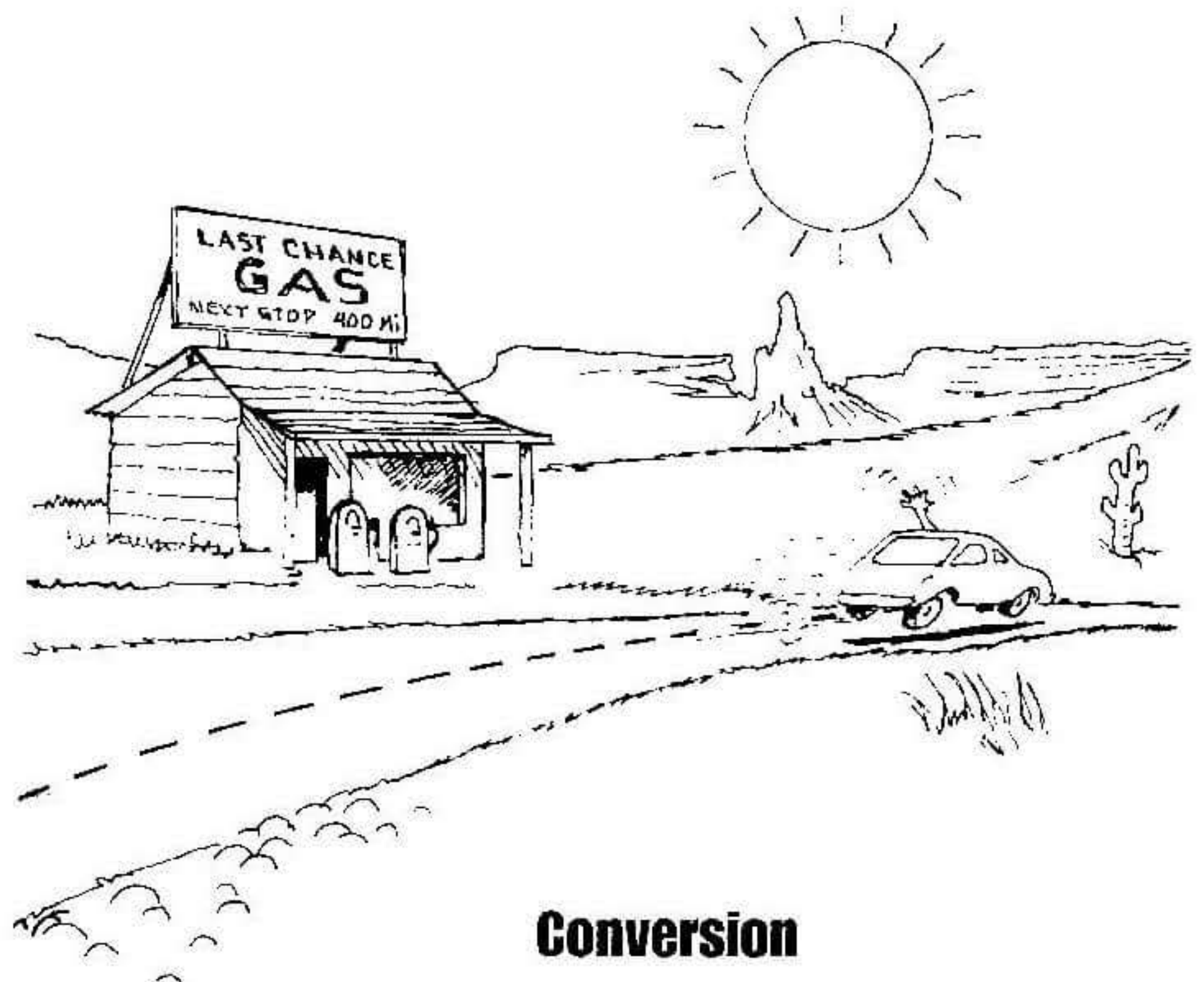
6. Which of the following words BEST completes this sentence?

A hybrid car does not make as much _____, or gas fumes.

- a. extreme
 - b. exchange
 - c. exhausted
 - d. exhaust
7. The first part of the story tells about all of the following EXCEPT—
- a. how hybrid cars have different designs.
 - b. why hybrid cars use both gas engines and electric motors.
 - c. why hybrid cars don't pollute as much as gas-powered cars.
 - d. how much hybrid cars cost.

A second reason that hybrid cars may be a good idea has to do with the cost of gas. Hybrid cars do not use as much gas as regular cars do. When gas costs rise, a hybrid car can save a lot of money. Many of these cars can go up to 400 miles on one tank of gas!

The earth's oil resources will be gone someday. Oil is used to make gas. As the amount of oil lessens, the cost of oil and gas will keep rising. That is why it is important to figure out how we can keep using our transportation without using as much oil. If scientists do this now, they may be able to solve the problem. Then, people will not need as much oil to run their cars and trucks. Are hybrid cars a good first step?



Conversion

400 miles = 643.74 kilometers

