

Quiz

Name: _____

You are to create a Vehicle class that can store the following data:

- Vehicle Description
- Driver Name
- Fuel Type

It should also keep a running total of the following:

- the number of gallons of fuel used
- the total cost of the fuel
- the number of miles driven

You should also be able to calculate:

- the cumulative fuel cost per mile
- the miles per gallon

1. Write definitions for the instance fields for this class.

2. Write the definition for a constructor that accepts parameters for the vehicle description and fuel type.

3. Write a definition for a method that sets the drivers name for the vehicle.

4. Write a definition for a method that is called when a vehicle is refueled.

5. Write a method that is calculates the lifetime miles per gallon for the vehicle.

6. Write a line of Java code that creates a new vehicle object, for a 2008 Dodge pickup that runs on diesel.
