

```
// generates random number between and inclusive of 10 and 25
const fuel = Math.floor(Math.random() * 16) + 10;
// generates random number between and inclusive of 200 and 400
const miles = Math.floor(Math.random() * 201) + 200;

// calculates and displays the MPG of the car
console.log("The car can travel " + (miles / fuel).toFixed(1) + " miles per gallon.");
// displays the number of gallons of fuel that the car's fuel tank can hold
console.log("The car's fuel tank can hold " + fuel + " gallons.");
// displays the number of miles that the car can travel on a full tank
console.log("The car can travel " + miles + " miles on a full tank.");
```