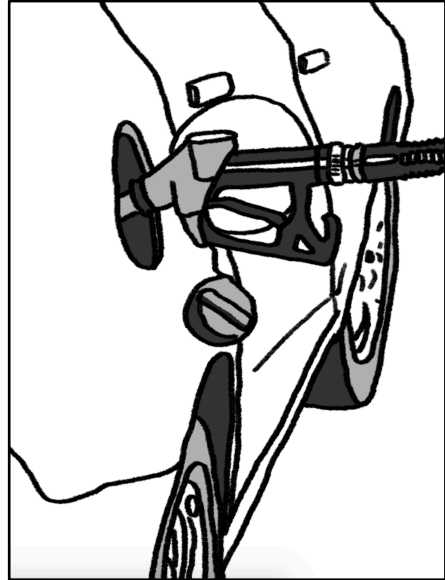


## Fill 'Er Up

Luis's family stopped at the gas station on the way home one day. Luis's mom filled up the tank with 12 gallons of gasoline. Luis realized that his mom had to fill up the tank every week. He knew that 12 gallons was a pretty big amount. It would take him about 3 months to drink 12 gallons of milk! Where did all that gasoline go?

The family started talking about what happens to the gasoline when you drive a car. Here's what they thought...



**Luis:** I think some of the gasoline turns into energy that makes the car go. So, you start with gasoline and you end up with motion and some heat.

**David:** I think some of the gasoline turns into carbon dioxide.

**Elena:** I think some of the gasoline ends up as water that goes into the air.

**Mom:** I think the gasoline evaporates and becomes fumes that pollute the air.

**Dad:** I think some of the gasoline just burns up and disappears.

**Who do you agree with and why? It's ok to pick more than one person. Explain your thinking.**

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