

# 3... 2... 1... Oil Game Over?

## Procedure

- 1. Collaborate** Work with a partner. Study the chart below of the world's remaining oil reserves. You may organize all or some of the data on a bar graph on a separate sheet of paper.

Country	Proven Reserves (billion barrels)
Saudi Arabia	262
Iraq	112
United Arab Emirates	98
Kuwait	96
Iran	90
Venezuela	78
Russia	49
Libya	29
Mexico	28
China	24
Nigeria	24
United States	23
Qatar	15
Rest of World	106

- 2. Use Numbers** Add the amounts of oil in all of the world's proven reserves. Record your total on the line below.

---

- 3. Use Numbers** In 2003, the world used an estimated 80 million barrels of oil per day. Calculate an estimate of how many millions of barrels were used that year.

---

---

4. **Predict** Based on your data, calculate an estimate of how long Earth's oil reserves will last at the rate people are using them.

---

## Conclusion

Write the answers to the questions below.

1. **Use Numbers** The United States uses one-quarter of the world's oil, but has only five percent of the world's population. About how many millions of barrels of oil does the United States use each day?

---

---

2. **Predict** Over time, countries around the world continue to develop. More people begin to use modern technology, such as appliances and cars. How should you revise your estimate of how long the world's oil reserves will last?

---

---

---

3. **Hypothesize** How can people extend Earth's supply of oil and other fossil fuels?

---

---

## Investigate More!

**Solve a Problem** Find out how fossil fuels are used in your home, school, and community. Research ways you and your classmates can reduce the use of fossil fuels.