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

Procedure

1. **Collaborate**  Work with a partner. Study the chart of the world’s remaining oil reserves on page 383 in your book. Present the data on a bar graph. Draw a vertical scale of 0 to 300 billion barrels, with marks for every 50 billion barrels.

2. **Use Numbers**  Add the amounts of oil in all of the world’s proven reserves. You may use a calculator. Record the total.

3. **Use Numbers**  In 2003, the world used an estimated 80 million barrels of oil per day. Estimate how many millions of barrels were used that year.
4. **Predict** Based on your data, estimate how long Earth’s oil reserves will last at the rate people are using them.

Conclusion

1. **Use Numbers** The United States uses one-quarter of the world’s oil, but it 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. **Analyze Data** All the countries listed in the chart are tapping their oil reserves. Predict how your bar graph would compare to the one made 20 years from now.

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

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**Ask Questions**

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.