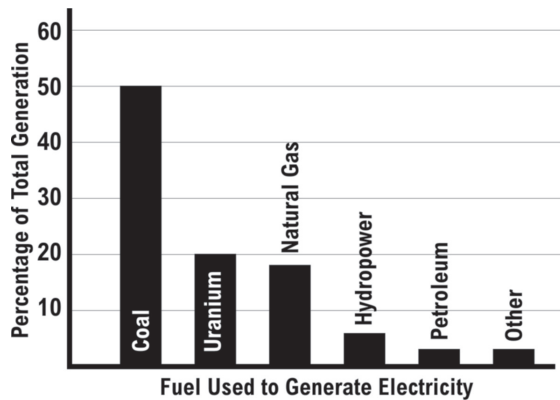
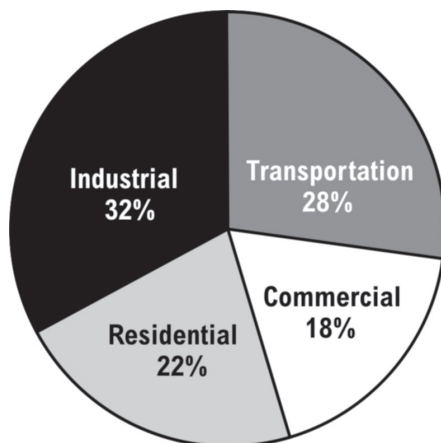


CRUNCH THE NUMBERS—ANSWER KEY

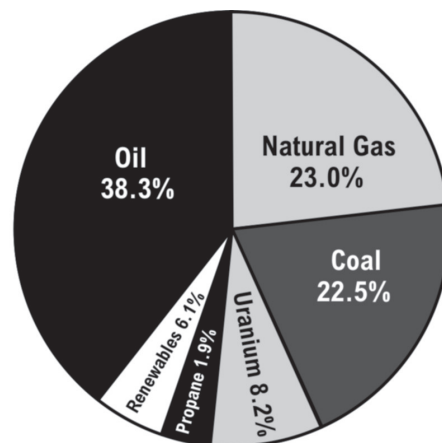
1. What percentage of the world's population lives in the United States? 5%
2. How many passenger vehicles are there in the U.S.? 211
3. What percentage of world oil reserves does the U.S. have? 2%
4. What percentage of U.S. petroleum consumption is supplied by imports? 60%
5. If all production and imports stopped, how long would the U.S. petroleum stocks last? 81.7 days
6. What percentage of world natural gas reserves does the U.S. have? 3%
7. What percentage of U.S. natural gas consumption is supplied by imports? 16%
8. What percentage of world coal reserves does the U.S. have? 27%
9. If the U.S. continues to produce 1,112 Mmst of coal a year, how long will U.S. reserves last? 241.46 years
10. What percentage of U.S. coal is exported to other countries? 0.4%
11. What is the total electricity generation in the U.S.? 3970 bkWh What percentage is generated by utilities? 57%
12. Make a bar graph of the fuels used to generate electricity.



13. What percentage of world energy does the U.S. consume each year? 22.5%
14. Compare the percentage of world energy consumed by the U.S. with the percentage of world population that lives in the U.S. Five% of world population is in U.S. and consumes 22.5% of the world's energy.
15. Make a pie chart of U.S. energy consumption by sector of the economy.
16. Make a pie chart of U.S. energy consumption by fuel.



U.S. Consumption by Sector



U.S. Consumption by Fuel