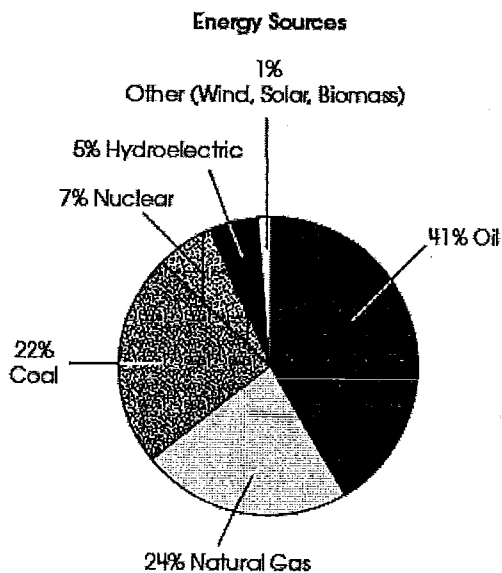


1. _____ What source of energy can the energy in oil be traced to.
- A. Moon B. Sun C. Nuclear D. Chemical
2. _____ What kind of energy does a lightning bug use to make its light.
- A. Moon B. Sun C. Nuclear D. Chemical
-
3. _____ Which of the following is not a concern we have with using nuclear power.
- A. It makes CO₂ and SO₂ that cause global warming and acid rain.
B. Radiation can leak out and be harmful to humans
C. We have to do something with left over radioactive uranium
D. We will run out of uranium in about 100 years
-
4. _____ Most of our energy sources are traceable back to which one of the energy sources below.
- A. Moon B. Sun C. Jupiter D. Chemical
-
5. _____ What do we call a machine that makes electric when you turn a copper wire in a magnetic field.
6. _____ T or F Methane forms with both dead plants and animals.
7. _____ T or F Coal forms from plants
8. _____ Batteries make electric when what mixes.
9. _____ _____ What do we call a machine that turns light into electric.
10. _____ Is solar energy considered renewable or nonrenewable.
11. _____ Is wind energy considered renewable or nonrenewable
12. _____ T or F Electric cars are more expensive to run on electric than cars are to run on gasoline.
13. _____ Name a fuel we can use in nuclear power plants to make electric.

14. _____ The energy in steak can be traced back to what source.
15. _____ Are metals considered renewable or nonrenewable.
16. _____ In a power plant where we burn coal to make electric and in a nuclear power plant what do we use to make the turbine spin.
17. _____ T or F Radiation can damage your DNA and cause you to have cancer.
18. _____ What fossil fuel is made dead diatoms that sink to the bottom of the ocean.
19. _____ What fossil fuel will we run out of first.
20. _____ T or F There has never been a nuclear reactor that had radiation leak out of it.
21. _____ Is water considered renewable or nonrenewable.
22. _____ _____ What is the name of the machine we use to take heat and coolness out of the air.
23. _____ What is the name of the energy where we take heat and coolness out of the ground.
24. _____ T or F Northern Ohio has a lot of coal under it.



25. _____ The information in the pie chart above is the different ways that Ohio generates its energy. According to the chart above what percent of Ohios energy does not come from fossil fuels.
- A. 13 percent B. 41 percent C. 87 percent D. 100 percent