

# Green Math

1. Fifty bottles of water were purchased for Anna's school trip. The class recycled 20 percent of the bottles. How many did they recycle?
2. John has four people in his family. They each shower for five minutes each day. At the end of the week the family has used 700 gallons of water. How much extra water would they use if they all took fifteen-minute showers?
3. The first Earth Day was held April 22, 1970. How many years ago was that?
4. According to the Clean Air Council, one ton of paper produced from recycled pulp saves 17 trees, 7,000 gallons of water, and 390 gallons of oil. What would the saving be if a city school district purchased three tons of recycled paper?
5. Of the 107 million households in the United States, approximately 8.1 million of them use heating oil as the main heating fuel. What is the percentage of homes that use heating oil?