

## Blackline Master 12.5b

# *Making Energy Conservation Choices*

Pretend that the government has announced that, because of an energy crisis, electricity will be rationed. According to a new regulation, homeowners will be permitted to own and use no more than 10 electrical items other than lighting and heating. Listed below are a variety of electrical appliances. Choose the 10 items you feel would be most essential to you and rank them from 1 to 10 (1 being the most important, 10 the least).

Be prepared to defend your choices.

- |   |  |
|---|--|
| <input type="checkbox"/> Air conditioning systems | <input type="checkbox"/> Freezer                     |
| <input type="checkbox"/> Automatic coffeepot      | <input type="checkbox"/> Griddle                     |
| <input type="checkbox"/> Bread maker              | <input type="checkbox"/> Hair dryer                  |
| <input type="checkbox"/> Blender                  | <input type="checkbox"/> Iron                        |
| <input type="checkbox"/> Clothes dryer            | <input type="checkbox"/> Microwave oven              |
| <input type="checkbox"/> Computer                 | <input type="checkbox"/> Power tools                 |
| <input type="checkbox"/> Crock pot                | <input type="checkbox"/> Refrigerator                |
| <input type="checkbox"/> Curlers/curling iron     | <input type="checkbox"/> Sewing machine              |
| <input type="checkbox"/> Dishwasher               | <input type="checkbox"/> Stereo                      |
| <input type="checkbox"/> Electric can opener      | <input type="checkbox"/> Telephone answering machine |
| <input type="checkbox"/> Electric typewriter      | <input type="checkbox"/> Television                  |
| <input type="checkbox"/> Electric mixer           | <input type="checkbox"/> Toaster oven                |
| <input type="checkbox"/> Electric blanket         | <input type="checkbox"/> Toaster                     |
| <input type="checkbox"/> Electric fan             | <input type="checkbox"/> Vacuum cleaner              |
| <input type="checkbox"/> Electric stove           | <input type="checkbox"/> VCR                         |
| <input type="checkbox"/> Electric shaver          | <input type="checkbox"/> Waffle iron                 |
| <input type="checkbox"/> Electric clock           | <input type="checkbox"/> Washer                      |
| <input type="checkbox"/> Electric knife           | <input type="checkbox"/> Water heater                |
| <input type="checkbox"/> Food processor           |  |

1. Compare your 10 choices with the choices of another student in your classroom. How many do you have in common? \_\_\_\_\_
2. Discuss your choices with the other student and reach agreement on a final 10 choices.
  - a) For which items was there a significant difference of opinion?
  - b) Why do you think this was so?