

# Directed Reading A

## Section: Environmental Solutions

1. List four human needs that will have an impact on the Earth.

---



---



---



---

### CONSERVATION

2. The preservation and wise use of natural resources is called  
 a. recycling. c. conservation.  
 b. biodiversity. d. ecology.
3. Riding a bike not only saves fuel, it can also help prevent  
 a. air pollution. c. soil pollution.  
 b. water pollution. d. overpopulation.
4. When people practice conservation, they use fewer  
 a. muscles. c. natural resources.  
 b. foods. d. habitats.
5. Which of the following is NOT one of the three Rs of conservation?  
 a. reuse c. reduce  
 b. recycle d. rebuild

### REDUCE

6. In some countries, as much as much as one-third of the waste produced is made up of what?
- 
- 
- 
- 

7. Something that is \_\_\_\_\_ can be broken down by living organisms.

---



---



---



---

8. Describe how some farmers are taking better care of the environment.

---



---



---



---

# Directed Reading A continued

9. What are some new sources of energy being studied in the hopes that they will replace fossil fuels?

---



---



---



---

10. What have car companies developed that will reduce the need for fossil fuels as well as pollution?

---



---



---



---

### REUSE

11. What is one way plastic bags can be reused?

---



---



---



---

12. What are two ways old tires can be reused?

---



---



---



---

13. How is water reclaimed and reused?

---



---



---



---

### RECYCLE

14. Recovering valuable or useful materials from waste or scrap is called  
 a. reusing. c. renewing.  
 b. reducing. d. recycling.
15. What can be recycled into a natural fertilizer?  
 a. old tires c. yard clippings  
 b. old plastics d. aluminum cans
16. What percentage of energy needed to change raw ore into aluminum is saved by recycling aluminum?  
 a. 85% c. 16%  
 b. 75% d. 100%