Environmental Science Section 1.1 Worksheet

ANSWERS

Name:	Date:

1.1 Our Island, Earth

Our Environment

1. List three examples of nonliving things in the environment.

Sample answer: oceans, buildings, mountains

2. Give two reasons why environmental science is important.

Sample answer: Environmental science reminds us that we are part of the natural world and that our interactions with that world matter, and it is the first steptoward solving environmental problems.

Name four of the disciplines that contribute to the study of our interactions with the environment.

Sample answer: Ecology, biology, economics, political science

3. What is the difference between environmental science and environmentalism?

Sample answer: Environmental science is what we know about the workings of the environment; environmentalism is a social movement dedicated to protecting the natural world from the negative effects of human actions

Population Up, Resources Down

For Questions 5–10, write True if the statement is true. If the statement is false, replace the underlined word to make the statement true. Write your changes on the line.

varied	Nature makes natural resources at <u>similar</u> speeds.
True	 Fruit is an example of a renewable resource.
low	 For most of human history, population has been <u>high</u> and relatively stable.
nonrenewable	 The Industrial Revolution marked a shift from a rural society to an urban society powered by <u>renewable</u> resources.
True	Our ecological footprint is affected by the number of people on Earth and how much we <u>consume</u>.
True	10. The tragedy of the commons refers to the overuse of <u>unregulated</u> resources.

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