Section 1–1 This section explaview of the world.	e Science of Biology I What Is Science? (page 3)	
1. What is the go	oal of science?	
2. What is scien	ce?	
•	rvation?	
	ion gathered from observation is table about types of data.	s called
	TYPES OF	DATA
Туре	•	Example Example
Туре	TYPES OF	
Туре	TYPES OF Data Involves	Example t be
	Data Involves Numbers Characteristics that cannot	Example t be d

Nar	me
8.	In science, a hypothesis is useful only if it can be
	Is the following sentence true or false? A hypothesis should be stated in such a way
	that it can never be proved wrong.
10.	What are three ways from which hypotheses may arise?
	a
	b
	c
11.	Circle the letter of each of the following that may be an outcome of testing a hypothesis.
	a. The hypothesis is partly true but needs to be revised.
	b. The hypothesis is wrong.
	c. The hypothesis is supported.
	d. The hypothesis is of no value.
Sci	ence as a Way of Knowing (page 6)
	What do scientists assume about the universe?
13.	What are some qualities that are desirable in a scientist?
Sci	ence and Human Values (page 7)
	Is the following sentence true or false? A community must use its shared values to
	make decisions about scientific issues