D. 31. ...

Chapter 1

Use with Text Pages 14-23

STUDY GUIDE

• What Is Science?

Write the letter of the te	erm or phrase that best completes eac	ch sentence.
1. A i a. variable	is what is being tested in an e	xperiment. b. control
2. A scientifi a. hypothe	c tells how nature wor	ks. b. law
3. The stand a. variable	ard used to compare the test i	materials is the b. control
4. An explanation a. theory	nation of things or events base	d on many observations is a b. method
5. A i a. conclus	is a prediction that can be test ion	ed. b. hypothesis
The words and phrases	that follow are steps in a scientific n	nethod. Rewrite them in the correct order.
form a hypothesis reach a conclusion observe do something with t		gather information experiment accept or reject the hypothesis
6		
7		
8		
9		
10		
11		
12		
Match the prefix on the	left with the meaning on the right b	y writing the correct letter in each blank.
13. kilo-	a. 0.01	
14. centi-	b. 1000.0	
15. milli-	c. 0.001	