Name	Class	Date
Directed Reading B continued		
PATTERNS SHOWN BY GRAPHS		
Match the correct description with provided.	the correct term. Write	e the letter in the space
18. the pattern of data on a graph		a. nonlinear graph
19. a graph in which the re the independent variab variable can be shown 20. a graph in which the re variables cannot be sho line 21. a relationship in which variable increases as the	le and dependent with a straight line lationship between own with a straight the dependent	b. linear graphc. inversed. directe. trend
variable increases 22. a relationship in which increases while the oth	one variable	
23. How are computers helpful to		

Skills Worksheet	
Directed R	eading B
Section: Analyz	zing Your Data (pp. 56-61) S?
mathemat a. learnin b. seeing c. answer d. unders	the following is NOT something that scientists use tics for? g how to speak a foreign language patterns in data to make predictions ring questions tanding and summarizing large amounts of data corologist use mathematics?
3. Why is mathemat	tics often called the "language of science"?
ACCURACY OF DATA	4
4. Name three reason conducting an ex	ons why scientists might get an inaccurate reading when speriment.
REPRODUCIBILITY (OF DATA
scientists a. are notb. are repc. cannot	f an experiment can be supported or accepted by other if the data reproducible. broducible. be converted into SI units. be ported only by the French Academy of Sciences.