Nan	me	Class	Date		
D	Directed Reading B continued				
ME	ASUREMENT				
	 10. Many standardized unit a. the weather. b. mythology. c. parts of the body. d. ancient worldwide st 	s of measurement candards.	were once based on		
11.	. What are two advantages of us	ing the Internation	nal System of Units?		
12.	. What unit of measurement wor an ant?	uld a life scientist	use to describe the length of		
13.	A measure of the size of the surface of an object or region is its				
14.	. The units for area are called		units.		
15.	• What is the term used to describe the size of something in three-dimensiona space?				
16.	What SI units of measurement solids?	are used to descri	be the volume of liquids and		
17.	. What does 1 mL of a liquid equ	al in cubic centim	eters?		
18.	. How would you find the volum	e of a box-shaped	object?		
19.	. How would you find the volum	e of an irregularly	shaped object?		

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Name	Class	Date		
Directed Reading B continue	ed			
20. What tool is used in scien	ice to measure the volume o	f a liquid?		
21. A measure of the amount	of matter of an object is its			
22. Why is the mass of an object constant any place in the universe?				
23. What units of measurement are used to describe an object's amount of matter, or mass?				
24. What is weight?				
25. Why is the weight of an object on Earth different from its weight on the moon?				
26. What is temperature a measure of?				
Match the correct description provided.	with the correct term. Write	the letter in the space		
27. an indication of th matter	e amount of energy within	a. kelvins b. temperature		
28. a tool used to show	w temperature	c. degrees Celsius		
29. official SI base uni temperature	its for describing	d. thermometer		
30. units commonly use temperature	ed by scientists to describe			
 21. A measure of the amount 22. Why is the mass of an obj 23. What units of measureme or mass? 24. What is weight? 25. Why is the weight of an of moon? 26. What is temperature a measureme and moon? 26. What is temperature a measureme and the correct description provided. 27. an indication of the matter 28. a tool used to show and the matter 29. official SI base unit temperature 30. units commonly us temperature 	 intatter of all object is its is ject constant any place in the ent are used to describe an object on Earth different from bject on Earth different from easure of? with the correct term. Write the end of energy within with the correct term. Write its for describing ed by scientists to describe 	e universe? bject's amount of matter n its weight on the the letter in the space a. kelvins b. temperature c. degrees Celsius d. thermometer		