Name		Class	Date
Skills	Worksheet		
Di	rected Read	ding A	
Secti	on: Three States	of Matter	
1. Wh	at are the three most fan	niliar states of matter?	
2. Wh	at is a state of matter?		
PARTI	CLES OF MATTER		
3. Ma	tter is made up of	an	nd
	orovided. 4. Particles do not mov		a. solid
	_	pendently of each other.	b. liquid c. gas
	6. Particles are close to one another.	gether but can slide pass	
	7. Particles are close to place.	gether and vibrate in	
	8. Particles move fast eall of the attraction by	enough to overcome near between them.	rly
SOLID	S		
	a. have a weaker attb. do not move at al	enough to overcome the	

NameDate
Directed Reading A continued
10. What is a solid?
11. How are the particles in a crystalline solid arranged?
12. How are the particles in an amorphous solid arranged?
LIQUIDS
13. How do the particles of a liquid make it possible to pour juice into a glass?
14. A beaker and a cylinder each contain 350 mL of juice. What does this show you about the properties of a liquid?
15. Liquids tend to form spherical droplets because of
tension.
16. Water has a lower than honey.
GASES
17. What is a gas?
18. How is it possible for one tank of helium to fill 700 balloons?