Name	Class	Date	
Assessment			
Quiz			

In the	space provided,	Atomic Theo write the letter of the answers each que	ne term or phrase t	hat best completes	
	in its third e				
	a. 0	b. 1	c. 2	d. 8	
	2. Unlike the modern model of the atom, Bohr's model states that a. electrons move in set paths around the nucleus of an atom.b. atoms cannot be divided into smaller parts.c. electrons behave like waves.d. electrons contain orbitals.				
	3. Which of the a. s	e following is <i>not</i> a b. <i>d</i>	type of orbital?	d. <i>x</i>	
	4. An electron jumps to a new energy level whena. the atom becomes charged.b. the atom becomes unstable.c. the electron's location is pinpointed.d. the atom gains or loses energy.				
	5. The number a. protons.	of energy levels fi b. electrons.	lled in an atom is c	letermined by d. photons.	
	 6. Which of the following statements is <i>not</i> true? a. An <i>s</i> orbital can hold two electrons. b. A <i>d</i> orbital can hold up to two electrons. c. An <i>f</i> orbital can hold up to three electrons. d. A <i>p</i> orbital can hold two electrons. 				
In the descri		write the letter of th	e term or phrase t	hat best matches each	
	7. found in the an atom	outer energy level	of	a. orbitalb. valence electronc. photond. excited state	
	8. where electr found in an	ons are likely to be atom	,		
	9. unit or quan	tum of light			
	10. what happer	ns to an electron wh	nen		

it gains energy