Name		Class	Date		
Assessment					
Quiz					
ection: Electron Configuration In the space provided, write the letter of the term or phrase that best answers the duestion.					
"sola a. T b. R c. B	ch of the following ar-system" model o hompson's plum-pu utherford model ohr model aantum model	f the atom?	uld be referred to as the		
to ex a. el b. pr c. ne	ording to the Bohr is xist in any one of a ectrons rotons eutrons oth (b) and (c)	model of the atom, number of energy	which particles are allowed levels.		
"elec a. Th b. Ru c. Bo	th of the following tron-cloud" model nompson's plum pu therford model ohr model antum model	of the atom?	lso referred to as the		
emiss a. Th b. Ru c. Bo	h model was develosion spectrum? compson's plum-puotherford model chr model antum model		to explain hydrogen's line-		
releas a. jur b. jur c. jun	ine-emission spectrons sed when electrons up from a lower en up from a higher en up from the ground ne of the above	ergy level to a high nergy level to a low	ver energy level		
emiss a. had b. did	ise excited hydroge ion spectrum, scien I no electrons. I not release energy eased energy of onl	atists concluded th v.	roduced the same line- at hydrogen		

d. could only exist in the ground state.

Name		Class	Date
Quiz co	ontinued		
	–	s lower.	
	a. are characteristicb. consist of multipc. specify propertie		atóm.
		numbers is a restatem iple.	e same atom can have the nent of
1	0. The electron config a. $1s^2 2s^2 2p^6 3s^1 3d^2$. b. $1s^2 2s^2 2p^5 3s^2 3p^2$. c. [Ne] $3s^2 3p^1$. d. [Ne] $3s^1 3p^1 3d^1$.	uration of ²⁷ Al is	