Date:	Name:	
Write the orbital notations and complete electron configurations for atoms of the following element: 1) Beryllium 2) Aluminum 3) Nitrogen 4) Calcium What elements are represented by each of the following electron configurations? 1) 1s ² 2s ² 2) 1s ² 2s ² 2p ⁶ 3) 1s ² 2s ² 2p ⁶ 4) 1s ² 2s ² 2p ⁵ Use noble gas notation to describe the electron configurations of the elements represented by the following symbols: 1) Mn 2) Ca		
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2) Ca	following symbols:	
2) Ca		
	•	
	3)	P P

4) Zn