Nan	ame	Per
	Electron Configuration	on Practice Worksheet
In ti	the space below, write the unabbreviated elec	ctron configurations of the following elements:
1. s	sodium	
2. r	magnesium	
3. i	iron	
4. p	potassium	
5. s	selenium	
In ti	the space below, write the abbreviated electro	on configurations of the following elements:
6. c	cobalt	
7. s	silver	
8. t	tellurium	
9. r	radium	
10.	D. lawrencium	
Det	etermine what elements are denoted by the fol	lowing electron configurations:
11.	I. 1s²2s²2p ⁶ 3s²3p⁴	
12.	2. 1s ² 2s ² 2p ⁶ 3s ² 3p ⁶ 4s ² 3d ¹⁰ 4p ⁶ 5s ¹	
13.	3. [Kr] 5s²4d¹º5p³	
14.	1. [Xe] 6s²4f¹⁴5d⁶	
15.	5. [Rn] 7s²5f¹¹	
Ехр	xplain what is wrong with the following electro	on configurations:
16.	5. 1s²2s²2p ⁶ 3s²3p ⁶ 4s²4d¹⁰4p ⁶	
17.	7. 1s²2s²2p⁵3s³3d⁵	