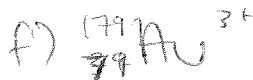
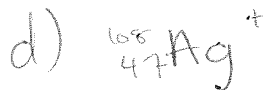
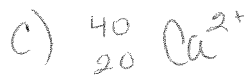
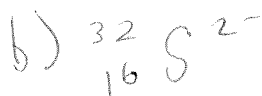
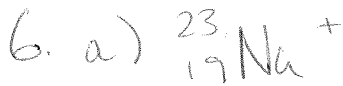
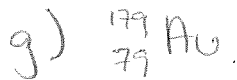
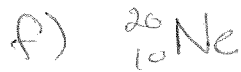
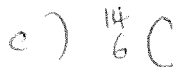


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#2. 1st - 2

2nd - 8

	charge	mass	location
3. Proton	+ve	1 amu	
Neutron	neutral	1 amu	
Electron	-ve	negligible	



7. 1st - 2

2nd - 6

8. a) 4

b) 2, 8, 8, 2

9. 6

10. a) 14 ~~E~~ b) 29 c) 14 d) ${}_{14}^{29}\text{E}$