

1. F, T, T, T, F, T, F, F
2. 2  
2  
0
3.  $1s^2 2s^2 2p^6 3s^2 3p^2$
4. Cl
5. 6  
28  
He
6.  $-1.55 \times 10^{-17}$
7. [Ar]  $3d^2$   
[Xe]  $6s^2 4f^{14} 5d^2$   
[Kr]  $5s^2 4d^{10}$
8. 2  
14
9. Mg  
4  
O