

38.3: Pre-Lab

A. According to the shell model, what is the maximum number of electrons allowed in each main energy shell?

Table 38.3.1

Shell	Maximum Number Electrons Allowed	Maximum Pairs Electrons Allowed
1		
2		
3		
4		
5		
6		
7		

B. How do we know the number of energy shells elements have available in the ground state?

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