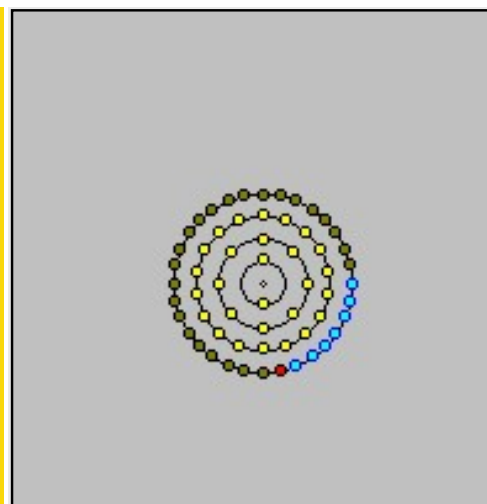


Ground State Electron Configuration with compressed Orbitals (n=24)

0, 0, 0, 24



Singularity

60 = 28 + 1 + 7 + 24

	s	p	d	f	g	h	i	j
1	2							
2	2	6						
3	2	6	10					
4	1	1	6	10	14			
5								
6								
7								

Term Symbol

$^2S_{1/2}$

Discovery

The element has been known since prehistoric times.

Name Derived From

The name derives from the Latin Cuprum for Cyprus, the island where the Romans first obtained copper. The chemical symbol, Cu, also comes from the Latin cuprum.