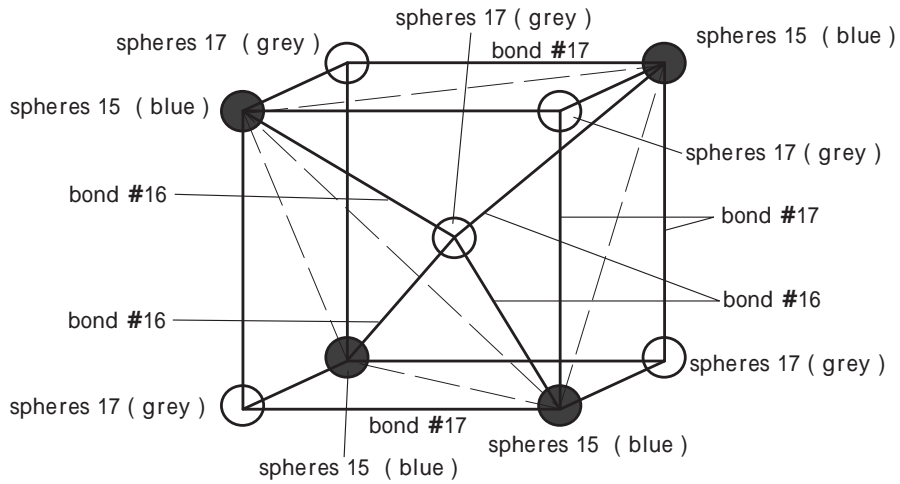


Then replace the sphere #15 (blue) in Figure 2 with sphere #17 (grey) alternately.

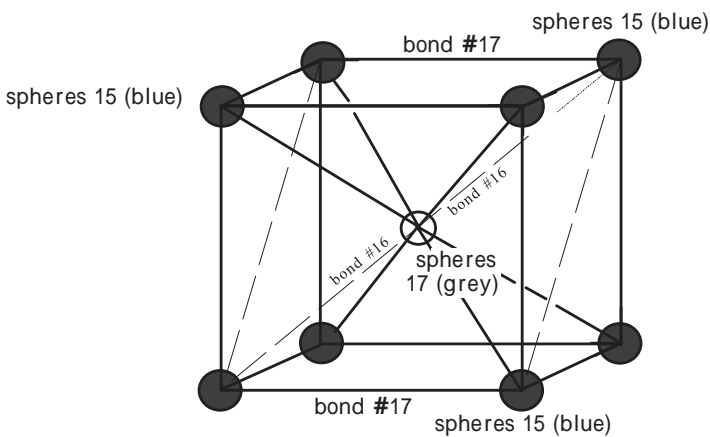
Next, connect another blue #15 sphere and grey #17 sphere in the center of the cube by using bond #16 . A regular tetrahedron is produced by connecting blue #15 spheres .



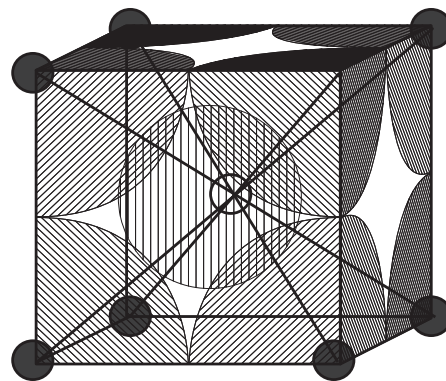
F 4

1-4 Again replace spheres 17 (grey) at the four corners of cube with sphere 15 (blue). Then connect the new sphere 15 (blue) and sphere 17 (grey) in the center cube by using bond #16.

This model called a unit lattice of Cesium Chloride structure (CsCl).



F 5



F 6