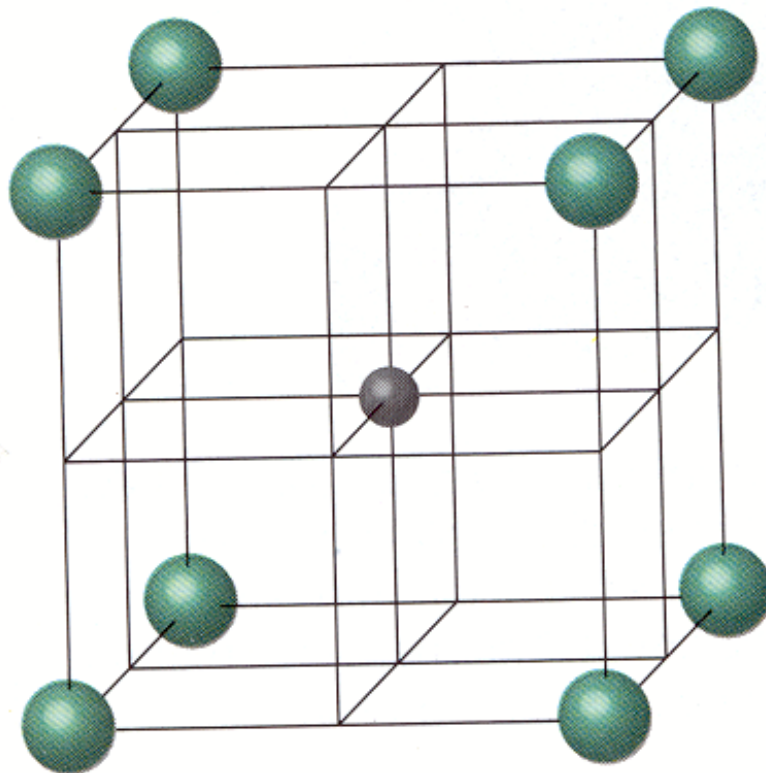


Metals and their Compounds

Lecture 4.3



Caesium chloride (Cs^+Cl^-) structure (fig 11.42a)

Eight Cl^- at corners of cube = 1 complete Cl^-

One Cs^+ in middle of cell = 1 complete Cs^+

Therefore the formula is CsCl