

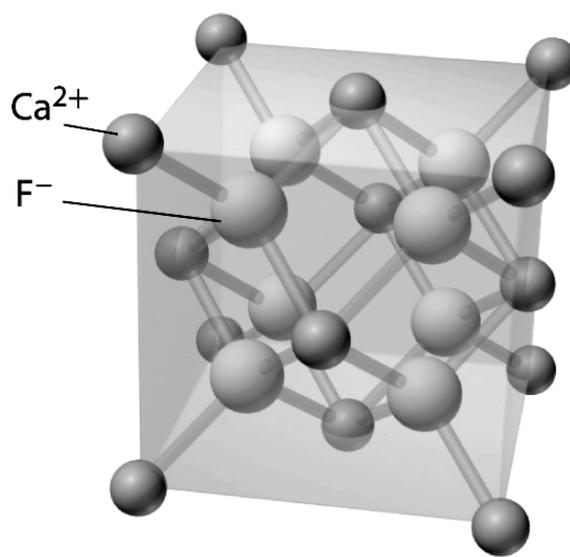
ZnS(s)

Count the number of each atom:

ZnS(s)

large atoms = _____

small atoms = _____

CaF₂(s)

Count the number of each atom:

CaF₂

large atoms = _____

small atoms = _____

Questions:

1. What are the ratios in each unit cell the way they are?
2. What should the ratios be in a complete unit cell?