

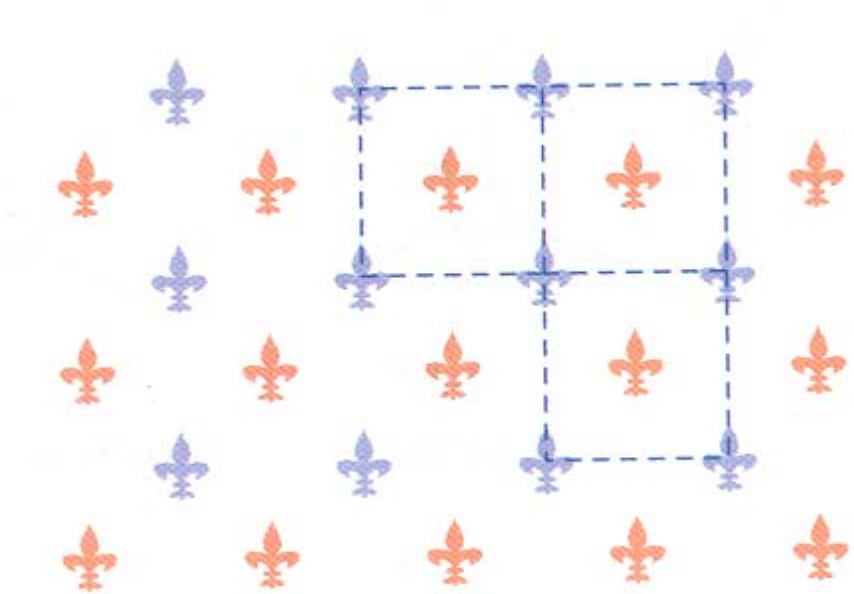
Metals and their Compounds

Lecture 2.3

Solids may be

- *crystalline* (regular/repeating arrangement of atoms)
- *amorphous* (no regular/repeating arrangement of atoms)

Crystals have a regular repeating *pattern* of atoms, like a wallpaper pattern



Repeat pattern is called *unit cell*