

Data Tables

Part 1

Unit Cell	# Center of Cube Atoms	# Center of Face Atoms	# Center Edge Atoms	# Corner Atoms	# Atoms in Unit Cell
Simple Cubic					
Face-Centered Cubic					
Body-Centered Cubic					

Hexagonal Closest Packing ABABAB . . . _____ coordination number

Hexagonal Closest Packing ABCABC . . . _____ unit cell

Part 2

Crystal	# Center of Cube Ions	# Center of Face Ions	# Center Edge Ions	# Corner Ions	# Ions in Unit Cell
Sodium Chloride, NaCl					
Sodium ions					
Chloride ions					
Cesium Chloride, CsCl					
Cesium ions					
Chloride ions					