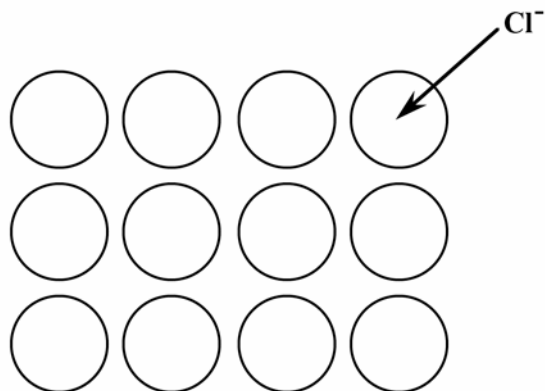
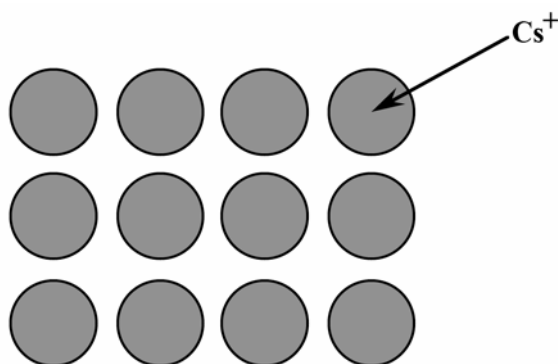


12.25 This problem asks that we represent specific crystallographic planes for various ceramic crystal structures.

(a) A (100) plane for the cesium chloride crystal structure would appear as



(b) A (200) plane for the cesium chloride crystal structure would appear as



(c) A (111) plane for the diamond cubic crystal structure would appear as

