

SUBJECT

- What is the hybridization of B in BF₂?
 - A. S²p
 - в. **S**p³
 - C. Spd
 - Sp² D.
- A solution of metal ions is treated with hydrochloric acid and H₂S, and no precipitate forms. When the solution is made basic, there is still no precipitate formation. When carbonate ions are added to the basic solution, a precipitate forms. Which type of ion could be present in the solution?
 - A. Ni²⁺/Co²⁺/Mn²⁺/Zn²⁺
 - B. $Ba^{2+}/Ca^{2+}/Mg^{2+}/Sr^{2+}$ C. $Cd^{2+}/Cu^{2+}/Hg^{2+}$ Junya.com

 - D. Cr3+/Al3+/Fe3+
- 9. In neutralization:
 - the base is neutralized
 - the acid is neutralized В.
 - a salt is formed
 - all of the above