



## **SoulShift - Educational Q&A Platform**

### **General Questions**

Practice Questions



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**Q1. Which transition metal is known for its ability to form complex ions with a variety of ligands?**

- A. Zinc (Zn)
- B. Copper (Cu)
- C. Iron (Fe)
- D. Nickel (Ni)

*Solution: Copper (Cu) is known for its ability to form complex ions with a variety of ligands due to its d-orbital configuration.*

**Q2. Which transition metal is known for forming complex ions?**

- A. Calcium
- B. Copper
- C. Sodium
- D. Magnesium

*Solution: Copper (Cu) is well-known for forming various complex ions due to its ability to coordinate with ligands.*



