

- Explain why compounds of *d*-block elements are frequently paramagnetic. Use examples in your answer.

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- Provide a systematic name for *cis*-[Co(en)₂Cl₂]Cl. Is this complex chiral? Explain your reasoning by drawing the structure of the complex.
en = NH₂CH₂CH₂NH₂ = ethane-1,2-diamine = ethylenediamine

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