

# Chemical Complex Names Conversion



Determine the oxidation number of central metal atom of the following compounds.

1.  $[Ag(NH_3)_2]Cl$
2.  $[Co(en)_2Cl_2]Cl$
3.  $[Cu(NH_3)_4]SO_4$
4.  $[Co(CO_3)(NH_3)_4]Cl$
5.  $[Cr(NH_3)_3(H_2O)_3]Cl_3$
6.  $K_3[Fe(CN)_5NO]$
7.  $Na_2[Ni(EDTA)]$
8.  $[PdI_2(ONO)_2(H_2O)_2]$
9.  $[Cr(PPh_3)(CO)_5]$
10.  $[Co(NO_2)_3(NH_3)_3]$
11.  $[Co(NH_3)_5CN][Co(NH_3)(CN)_5]$
12.  $[Pt(py)_4][PtCl_4]$
13.  $[Co(NH_3)_4Cl_2]_3[Cr(CN)_6]$
14.  $[Ag(NH_3)_2]^+$
15.  $[Co(NH_3)_5Cl]^{2+}$
16.  $[FeF_6]^{4-}$
17.  $[Cr(H_2O)_6]Cl_3$
18.  $[Ni(CO)_4]$
19.  $[Zn(NH_3)_4]^{2+}$
20.  $[MnO_4]^-$