•	Use the information already provided to complete the following table.
	$(ox = oxalate = C_2O_4^{2-})$

Marks 8

Formula	$\left[CrCl_2(NH_3)_4\right]^n$	$[Fe(ox)_3]^n$	$\left[ZnCl_2(NH_3)_2\right]^n$
Oxidation state of transition metal ion		+III	
Number of <i>d</i> -electrons in the transition metal ion			10
Number of unpaired <i>d</i> -electrons in the transition metal ion			
Charge of complex (i.e. n)	1+		
Is the metal atom paramagnetic?			

The complex $[PtCl_2(NH_3)_2]$ has two isomers, while its zinc analogue (in the table) exists in only one form. Using diagrams where appropriate, explain why this is so.