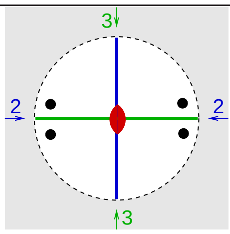
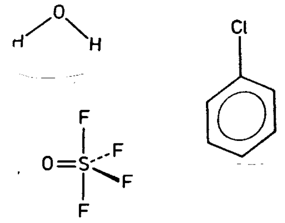
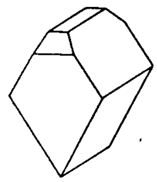
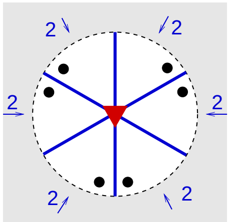
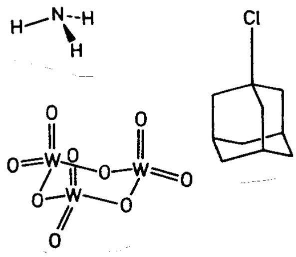
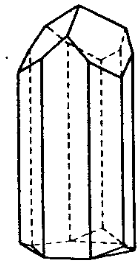
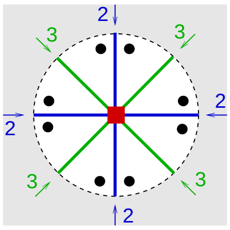
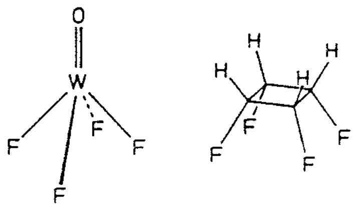
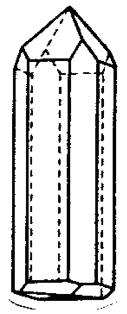
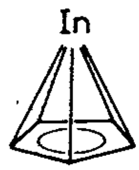
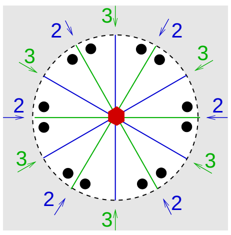
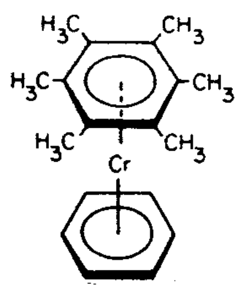
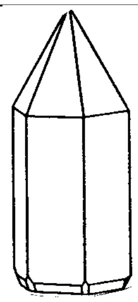
Beispiele für Punktgruppen
I: C_{nv}-Gruppen

Hermann-Mauguin-Symbol	Schönflies-Symbol	stereogr. Projektion	Beispiele: Moleküle	Beispiele: Kristallpolyeder
2mm	C_{2v}			 $Mg(NH_4)PO_4 \cdot 6H_2O$
3m	C_{3v}			 Turmalin
4mm	C_{4v}			 $AuS(CH_2C_6H_5)_2Cl$
	C_{5v}			
6mm	C_{6v}			 BeO Bromellit
n ⟶ ∞	$C_{\infty v}$		H-Cl H-B-S H-C≡C-C≡C-Cl	