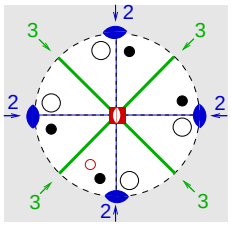
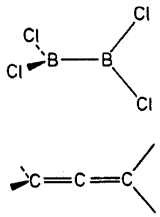
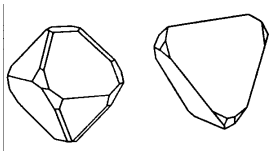
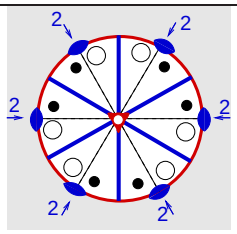
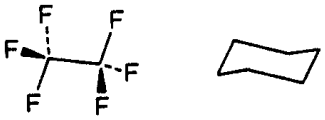
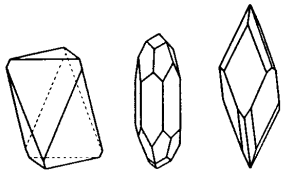
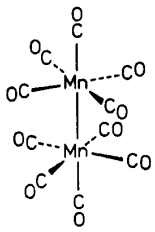
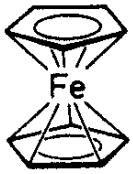
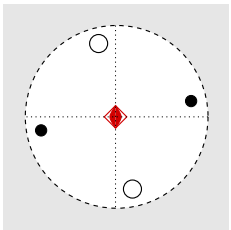
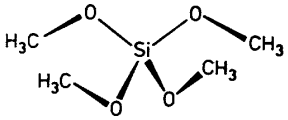
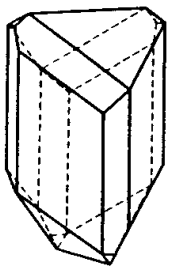
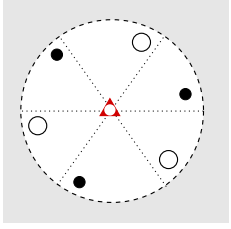
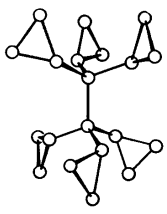
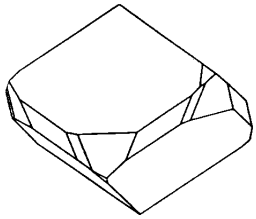
**Beispiele für Punktgruppen** (Forts.)

**V: $D_{nd}$-Gruppen**

| Hermann-Mauguin-Symbol | Schön-flies-Symbol | stereogr. Projektion | Beispiele: Moleküle | Beispiele: Kristallpolyeder |
|---|---|---|---|---|
| $\bar{4}2m$ | $D_{2d}$ |  |  |  $CuFeS_2$ (Chalkopyrit) |
| $\bar{3}m$ | $D_{3d}$ |  |  |  $CaCO_3$ (Calcit) |
| | $D_{4d}$ | |  | |
| | $D_{5d}$ | |  | |

**VI: $S_n$-Gruppen**

| Hermann-Mauguin-Symbol | Schön-flies-Symbol | stereogr. Projektion | Beispiele: Moleküle | Beispiele: Kristallpolyeder |
|---|---|---|---|---|
| $\bar{4}$ | $S_4$ |  |  |  $CaB(OH)_4AsO_4$ (Cahnit) |
| $\bar{3}$ | $S_6$ |  |  |  $CaMg(CO_3)_2$ (Dolomit) |