

POINT GROUP SYMMETRY

3D printed models of chemical molecules representing different point groups of symmetry

EXERCISE: Place the models in the correct cells

<https://www.shapeways.com/shops/point-group-symmetry>



C_1	$C_i = S_2$	C_2
C_s	C_{2h}	D_2
C_{2v}	D_{2h}	C_4
$S_4 = C_{4i}$	C_{4h}	D_4
C_{4v}	D_{2d}	D_{4h}
C_3	$C_{3i} = S_6$	D_3
C_{3v}	D_{3d}	C_6

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C_{3h}	C_{6h}	D_6
C_{6v}	D_{3h}	D_{6h}
T	T_h	O
T_d	O_h	D_{4d}
C_5	C_{5v}	C_{5h}
D_5	D_{5d}	D_{5h}
D_{6d}	I	I_h