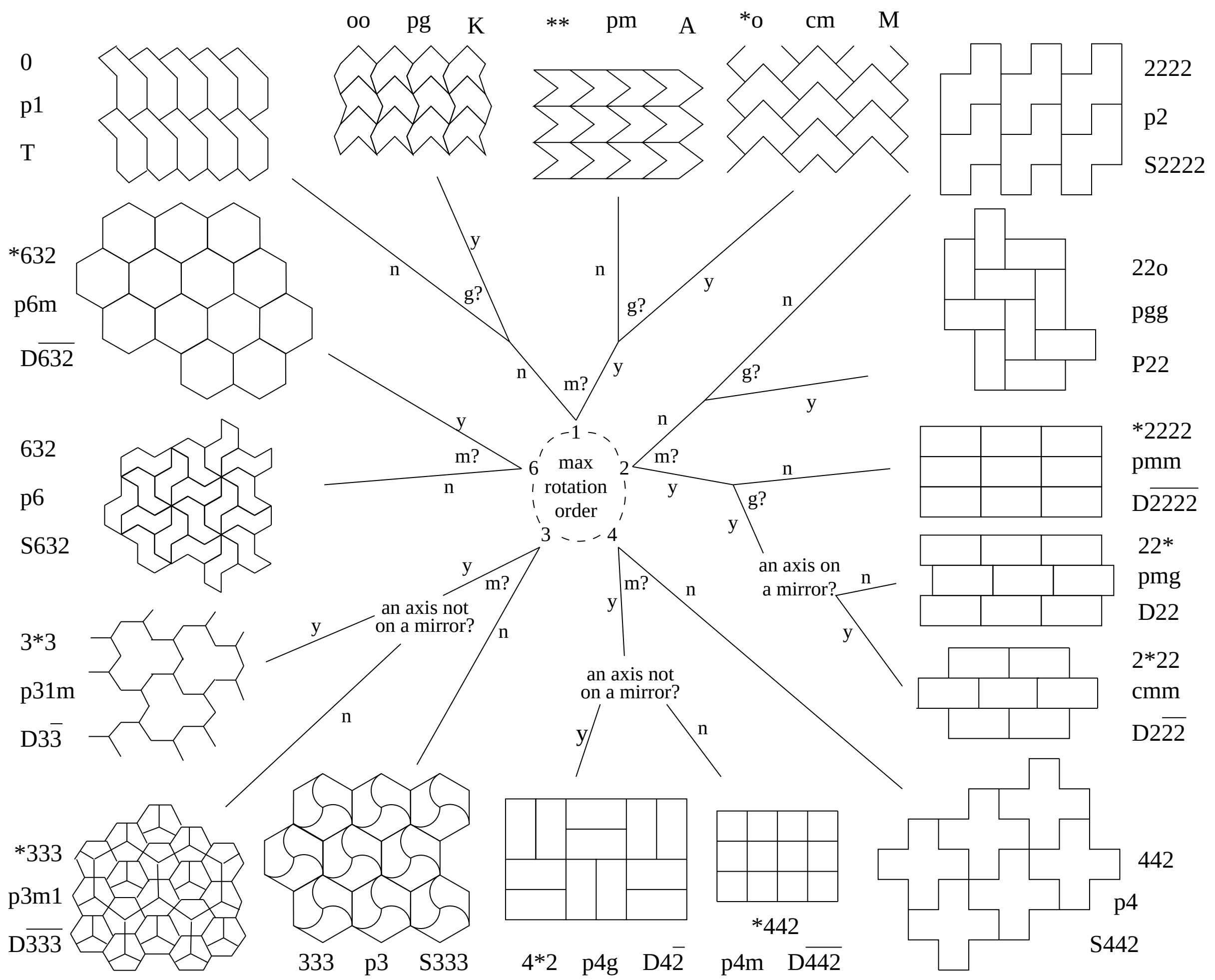
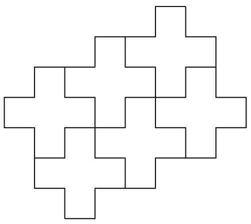
Brian Sanderson's Pattern Recognition Algorithm

Is the maximum rotation order 1,2,3,4 or 6?
Is there a mirror (m)? Is there an indecomposable glide reflection (g)?
Is there a rotation axis on a mirror? Is there a rotation axis not on a mirror?



Note: Every pattern is identified according to three systems of notation, as in the example below:



442	The Conway-Thurston notation, as used in my tilings page.
p4	The International Union of Crystallography notation.
S442	The Montesinos notation, as in his book "Classical Tesselations and Three Manifolds"

- See this page in HTML: http://www.ma.huji.ac.il/~drorbn/Gallery/Symmetry/Tilings/Sanderson/index.html
- This page is a modified version of a page by Brian Sanderson. Visit his original page at http://www.maths.warwick.ac.uk/~bjs/images/patrecog.jpg