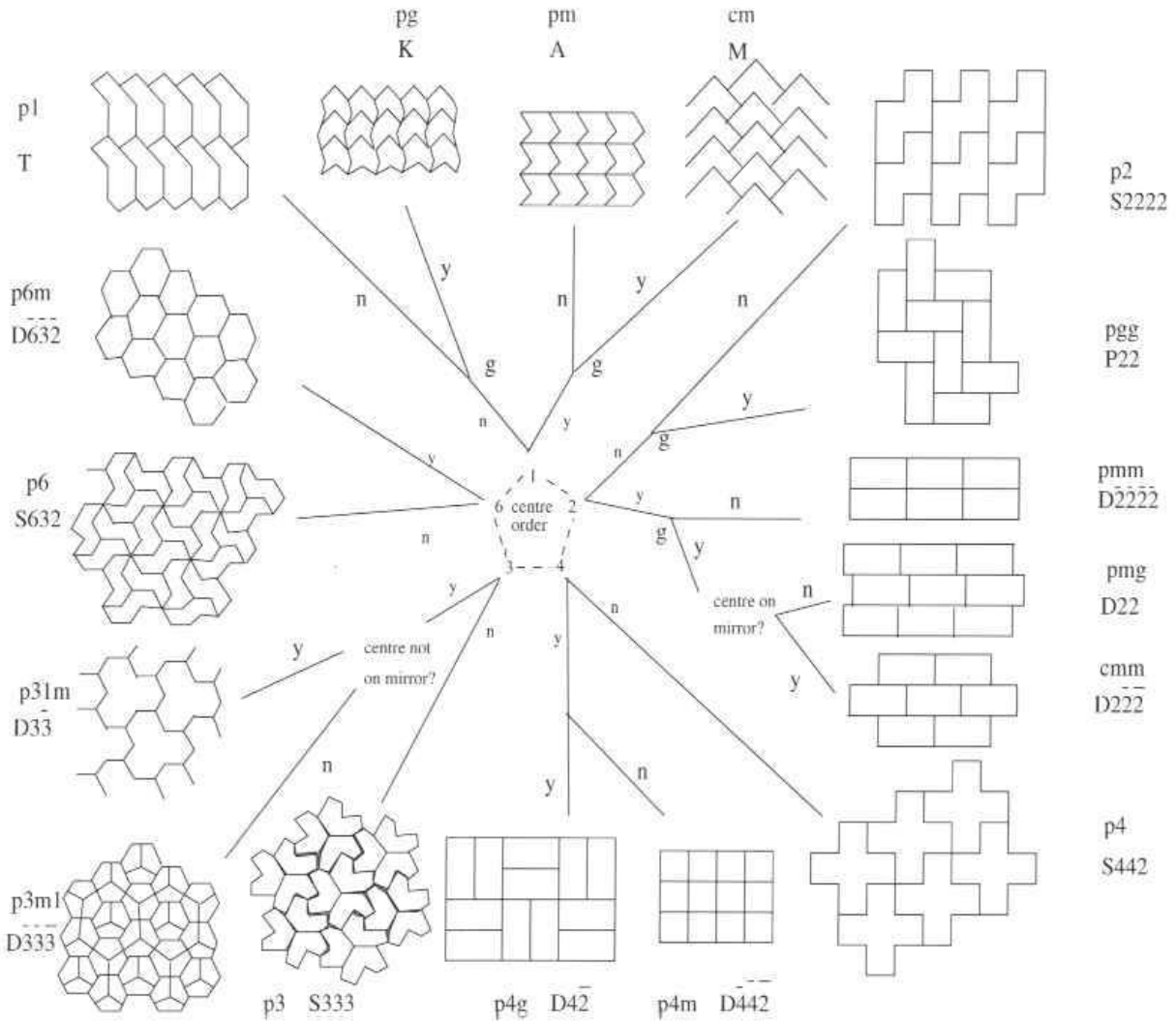


PATTERN RECOGNITION

Is the max centre order 1,2,3,4 or 6? Is there a mirror? Is there an (indecomposable) glide?
 If max centre order is 2 and there is a mirror and a glide is there a centre on a mirror?
 If max centre order is 3 and there is a mirror is there a centre not on a mirror?



A glide is indecomposable if it is not the composition of a mirror symmetry and a translation symmetry