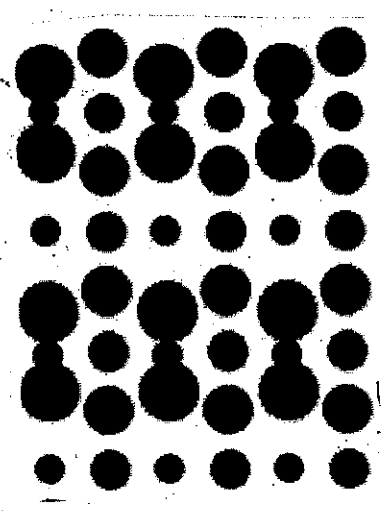
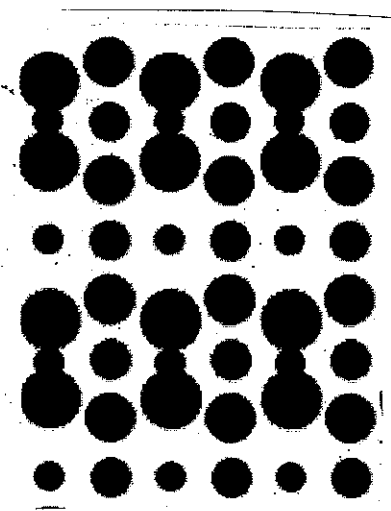
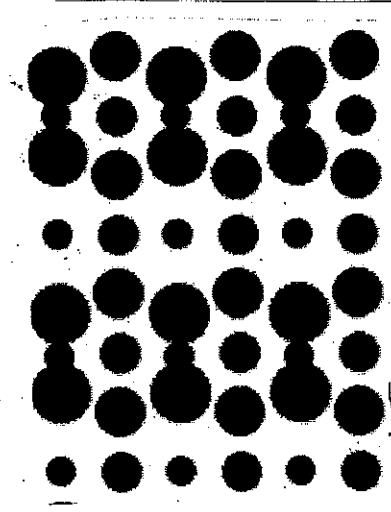
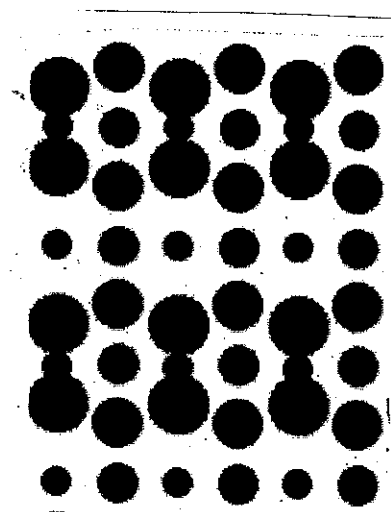
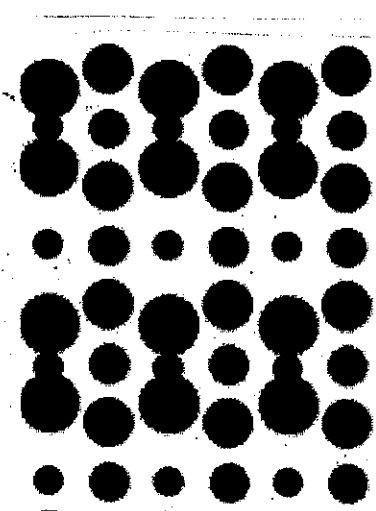
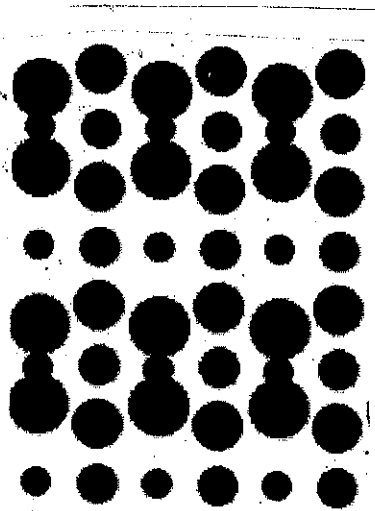


Unreconstructed Si(100) Surface

<http://www.chembio.uguelph.ca/educmat/chem729/tutorial.htm>



Reconstructed Si(100) Surface

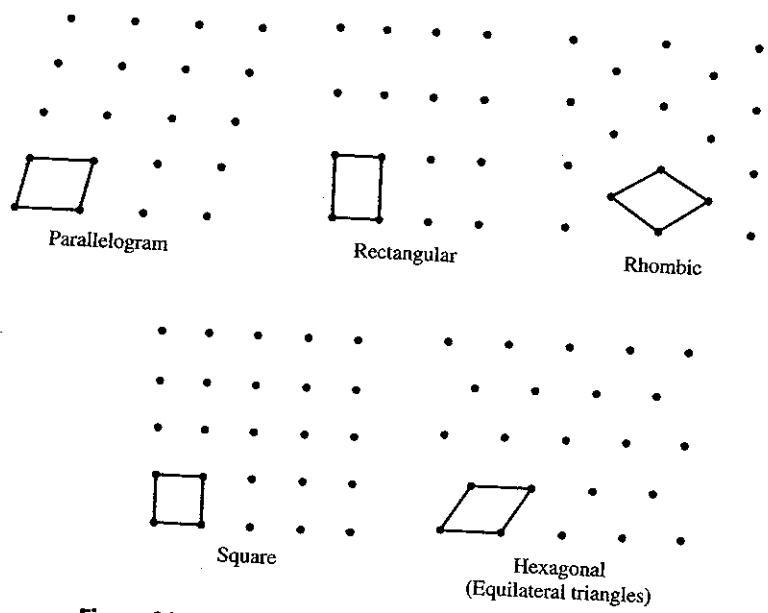


Figure 28.20 Possible lattices for plane periodic patterns

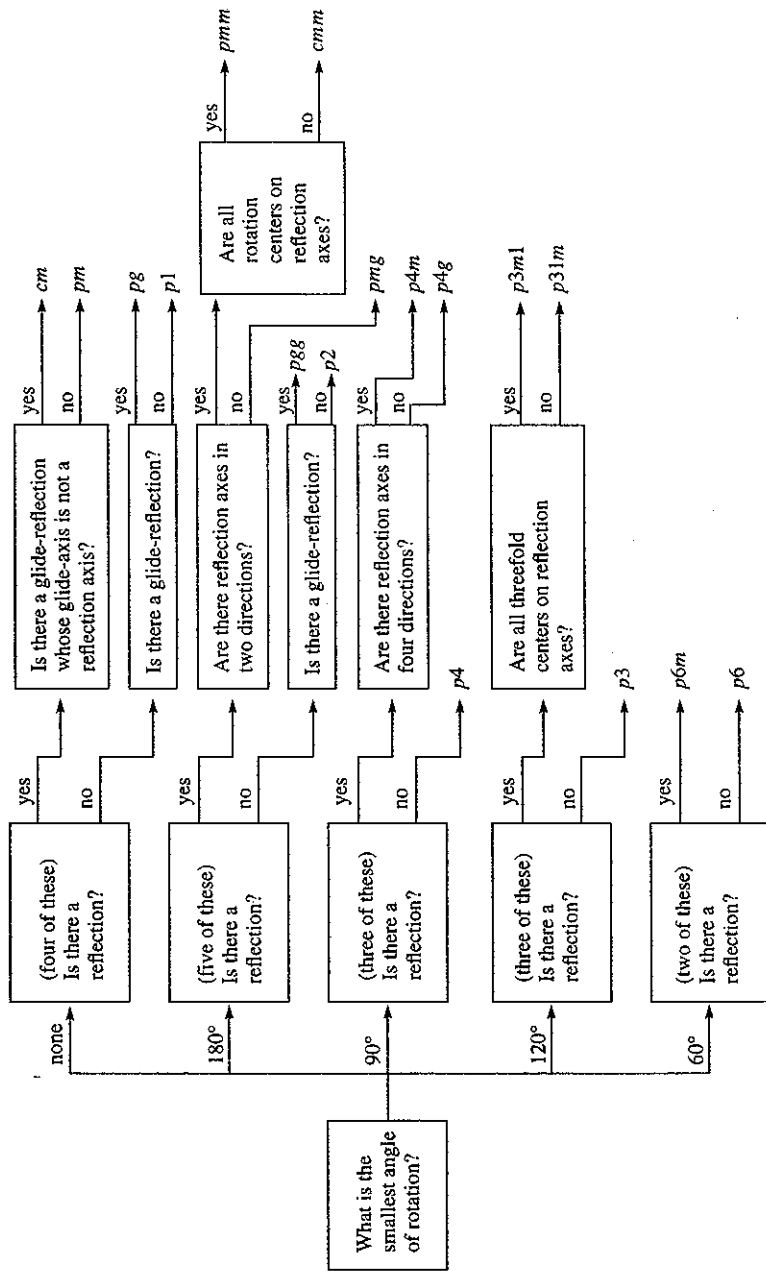


Figure 28.18 Identification flowchart for symmetries of plane periodic patterns