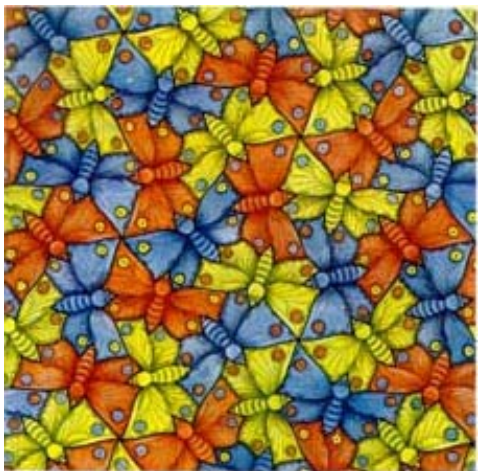


MATS275
Homework #2
Due Wednesday, September 10, 2003

1. Indicate a unit cell and the symmetry elements on the following MC Escher paintings:



2. Problem 3.6
3. Problem 3.10
4. Problem 3.11
5. Problem 3.14
6. Problem 3.20
7. Problem 3.21

For the left hand picture, use the bottom, back, left corner (where the dotted lines intersect) as the origin. For the right hand picture, use the bottom, front, left corner (where the dotted line intersects two solid lines).

8. Problem 3.29
9. Problem 3.36
10. Problem 3.44