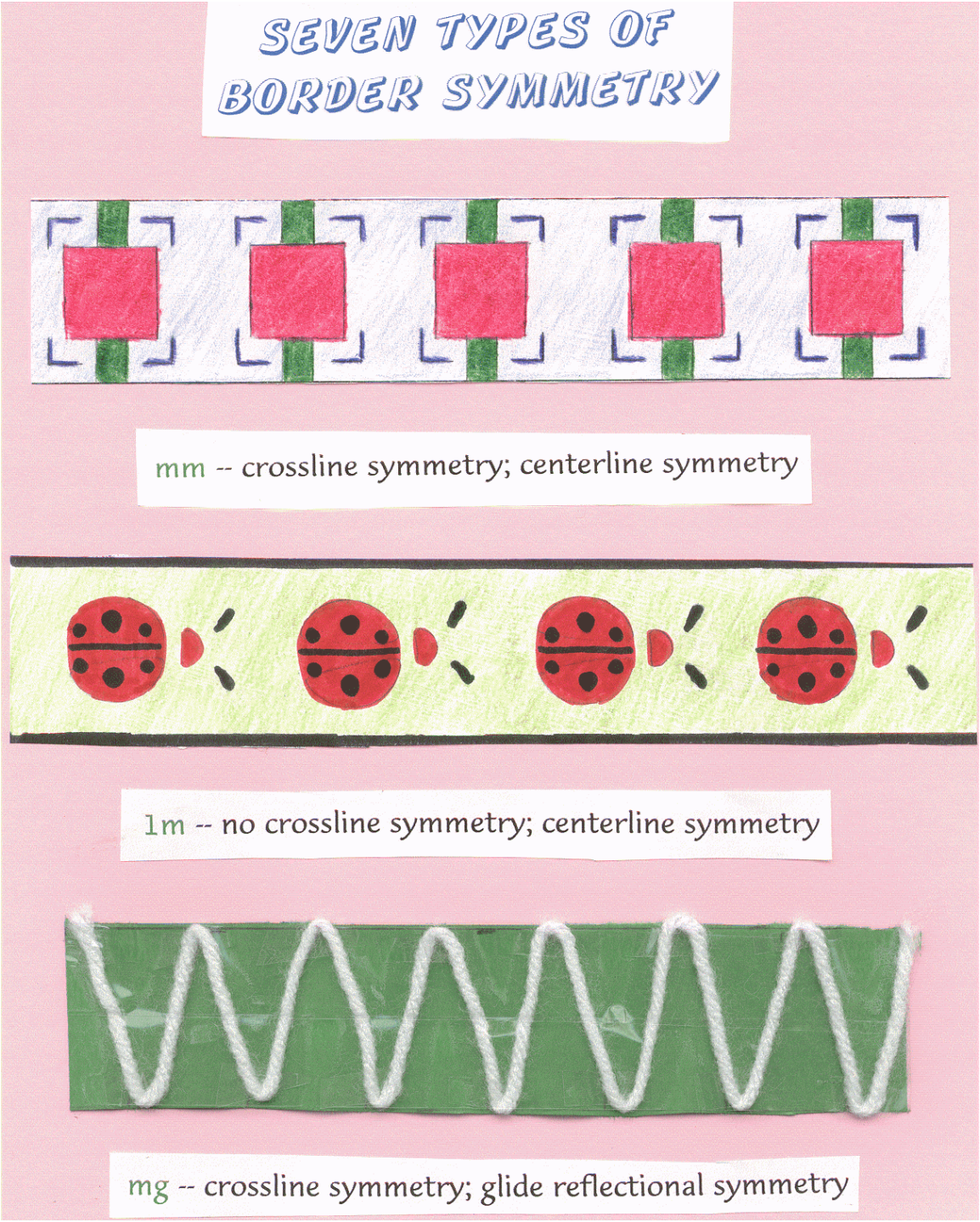
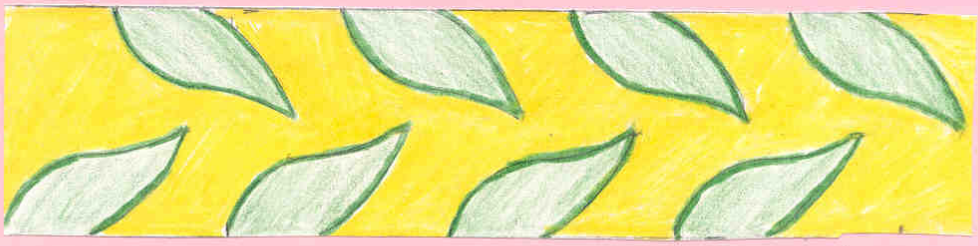
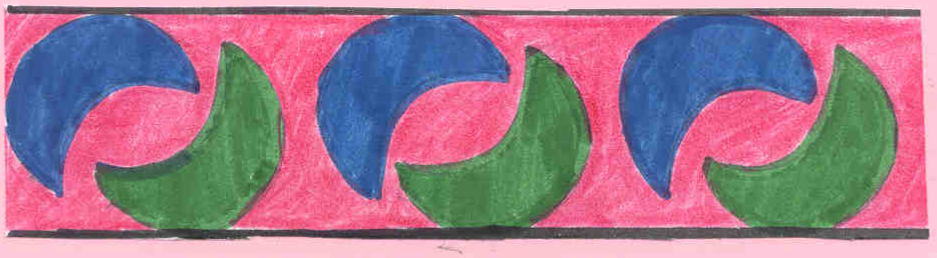
Border Projects -- 2001



by Alicia Divelbiss

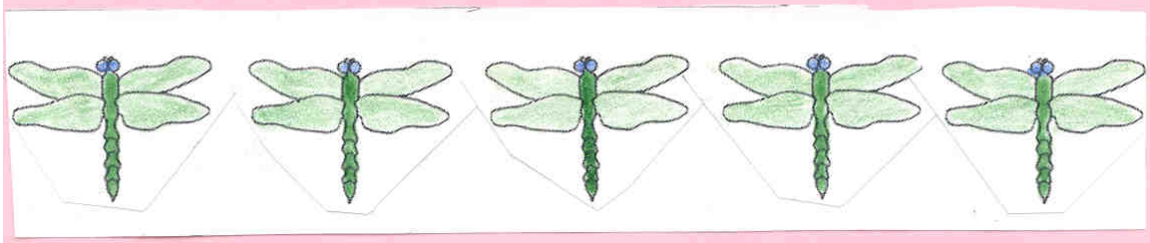


1g -- no crossline symmetry; glide reflectional symmetry



12 -- no crossline symmetry; half-turn symmetry

11 -- no crossline symmetry; no additional symmetry



m1 -- crossline symmetry; no additional symmetry

by Alicia Divelbiss

by Kendra Starks

Seven Types of Borders

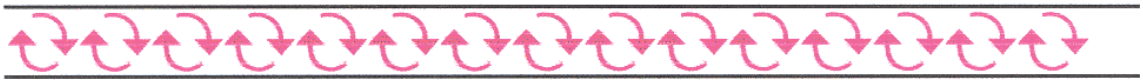
mm- mm borders have centerline and crossline reflectional symmetry.

mg- mg borders have crossline and glide reflectional symmetry.

m1- m1 borders have crossline reflectional symmetry.

1m- 1m borders have centerline reflectional symmetry.

1g- 1g borders have glide reflectional symmetry.



12-12 borders have half-turn symmetry.

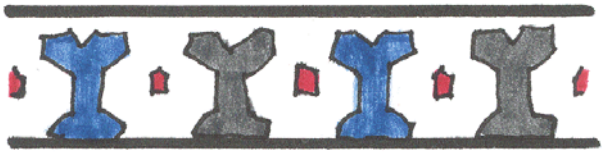
11- 11 borders have translational symmetry only.

by Courtney Grifiths

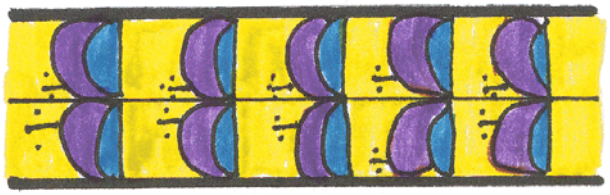
mg

mm

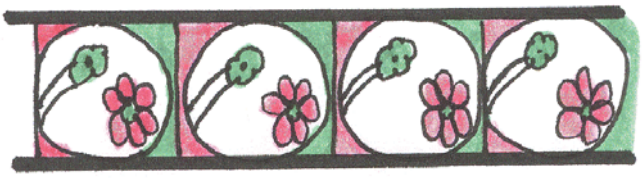
m1



1m



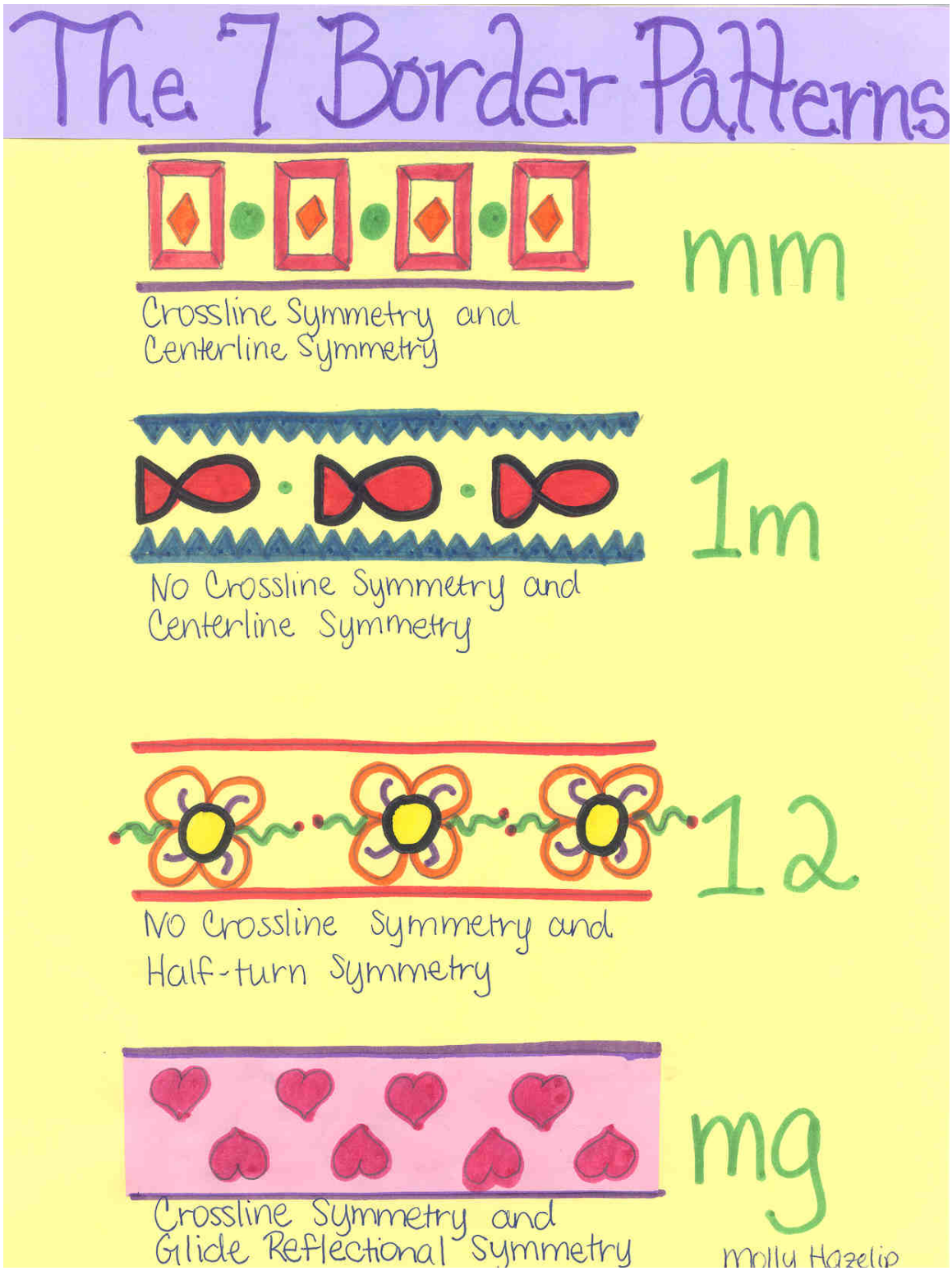
11



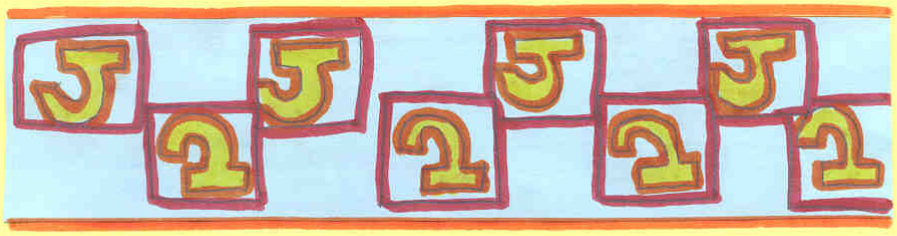
12

1g

by Trisha Greenwood



by Molly Hazelip

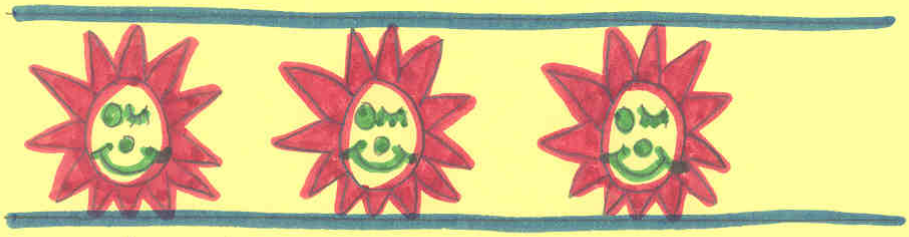


1g

No Crossline Symmetry and
Glide Reflectional Symmetry

m1

Crossline Symmetry and
No Additional Symmetry



11

No Crossline Symmetry and
No Additional Symmetry

by Molly Hazelip