

Basic Symmetry Operations

This file has embedded SymmetryWorks patterns. You can open it in Adobe Illustrator and experiment.

Is there a reflection? What is a glide-reflection? What other operations are used in the pattern design? There are only four basic operations that bring about an unending variety of symmetric patterns: translation, rotation, reflection, and glide-reflection. Here's the symmetry lingo at a glance. Use the symmetry types as indicated by SymmetryWorks icons to experiment with each symmetry operation.

