

# The Seven Frieze Patterns

**Hop:** this only has translation symmetry.



**Jump:** this has a reflection across a horizontal line.



**Step:** this has glide reflection symmetry.



**Side:** this has vertical reflection symmetry.



**Spinhop:** this has 180° rotation symmetry.



**Spinside:** this has translation, glide reflection, and 180° rotation symmetry.



**Spinjump:** this has lots of symmetries!



