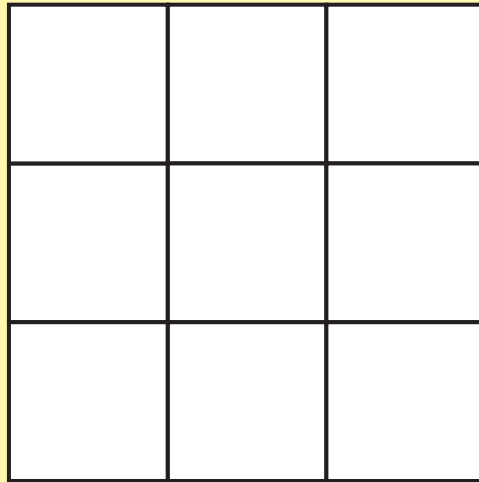


Symmetry challenge

Deduction

Systematically explore the range of symmetric designs that can be created by shading parts of the motif below. Use ordinary squared paper to record your results.

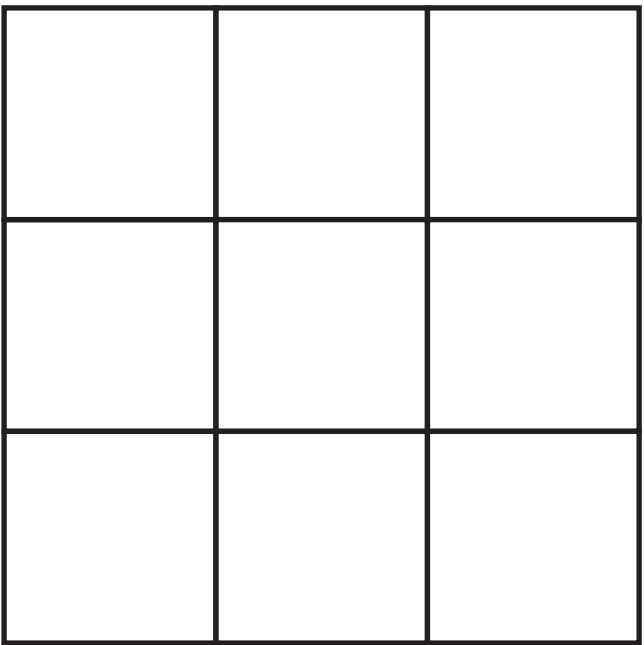
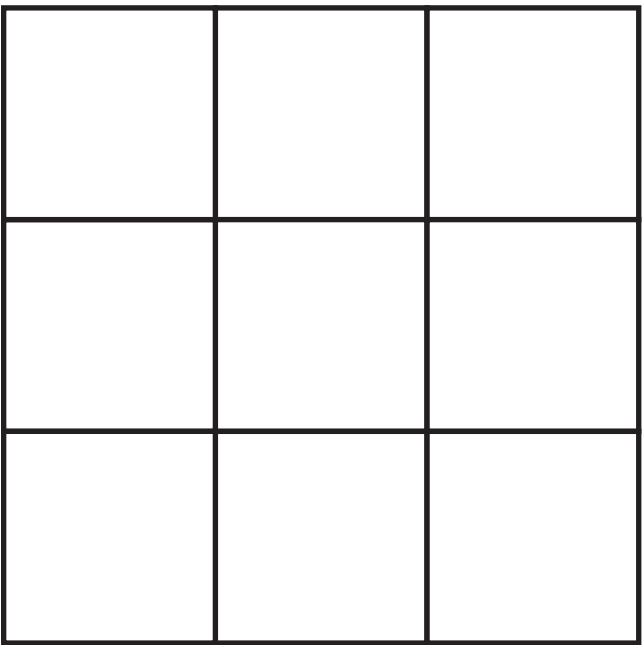
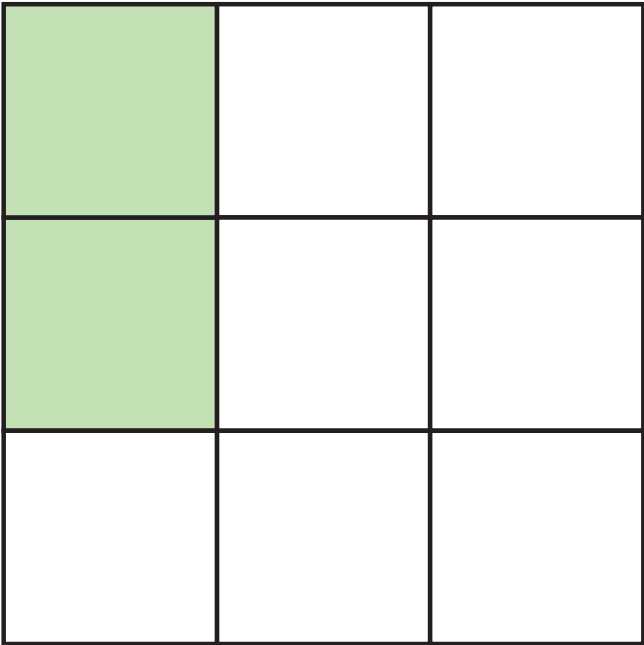
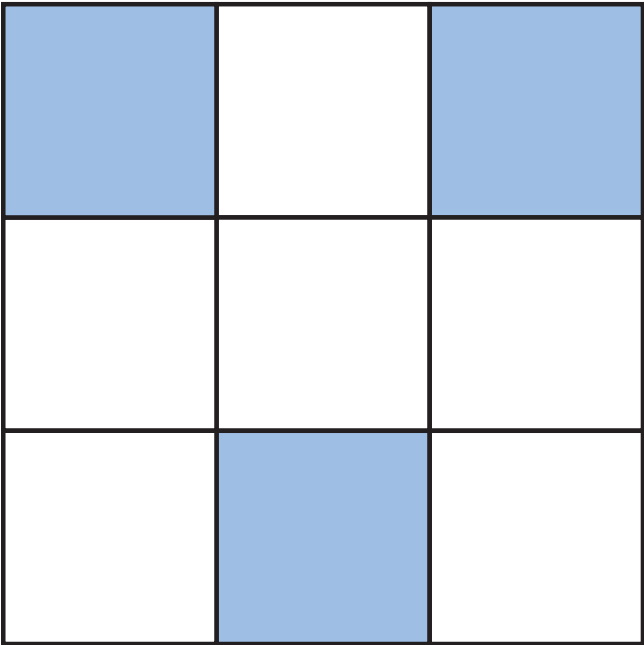


Keep a note of any observations and insights you gain.
What can be achieved? What cannot?

Explain all conclusions reached.

Symmetry challenge: examples

Resource sheet



[illegible]