

Reflection in two lines of symmetry

Recognise where a shape will be after reflection in two lines of symmetry

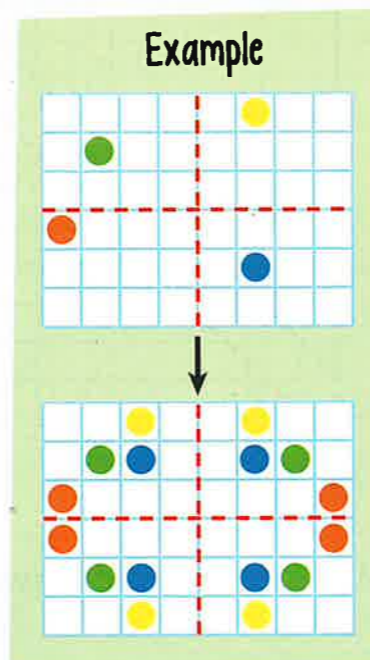
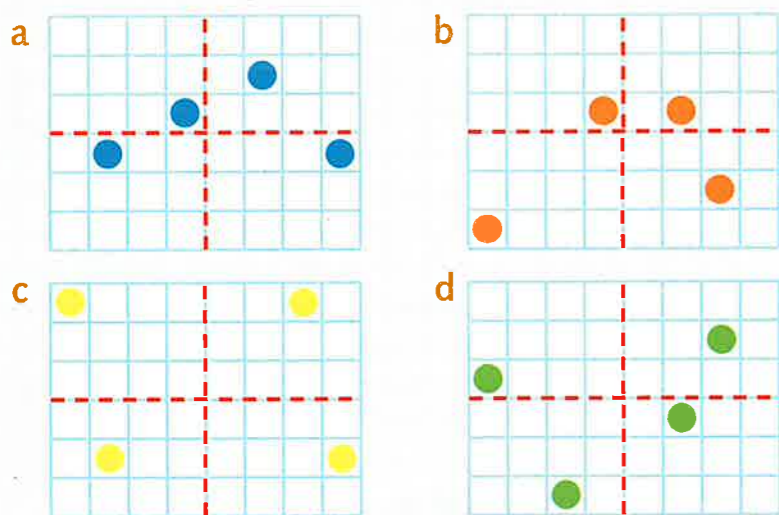


You will need:

- Resource 56: 6 × 8 grids
- green, blue, orange and yellow coloured pencils
- ruler

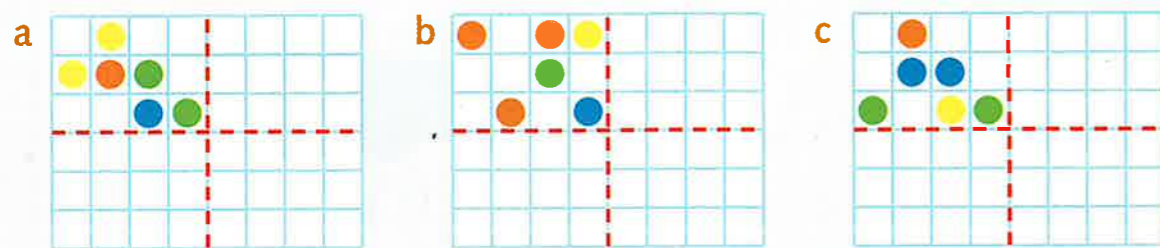
Use Resource 56: 6 × 8 grids.

- For each diagram below, copy the two lines of symmetry and the four pegs onto a 6 × 8 grid.
- Reflect each peg, in turn, in the vertical and then in the horizontal line of symmetry and complete the pattern.



1 Use Resource 56: 6 × 8 grids.

- For each diagram below, copy the two lines of symmetry and the six pegs onto a 6 × 8 grid.
- Reflect each peg, in turn, in the vertical and then in the horizontal line of symmetry and complete the pattern.

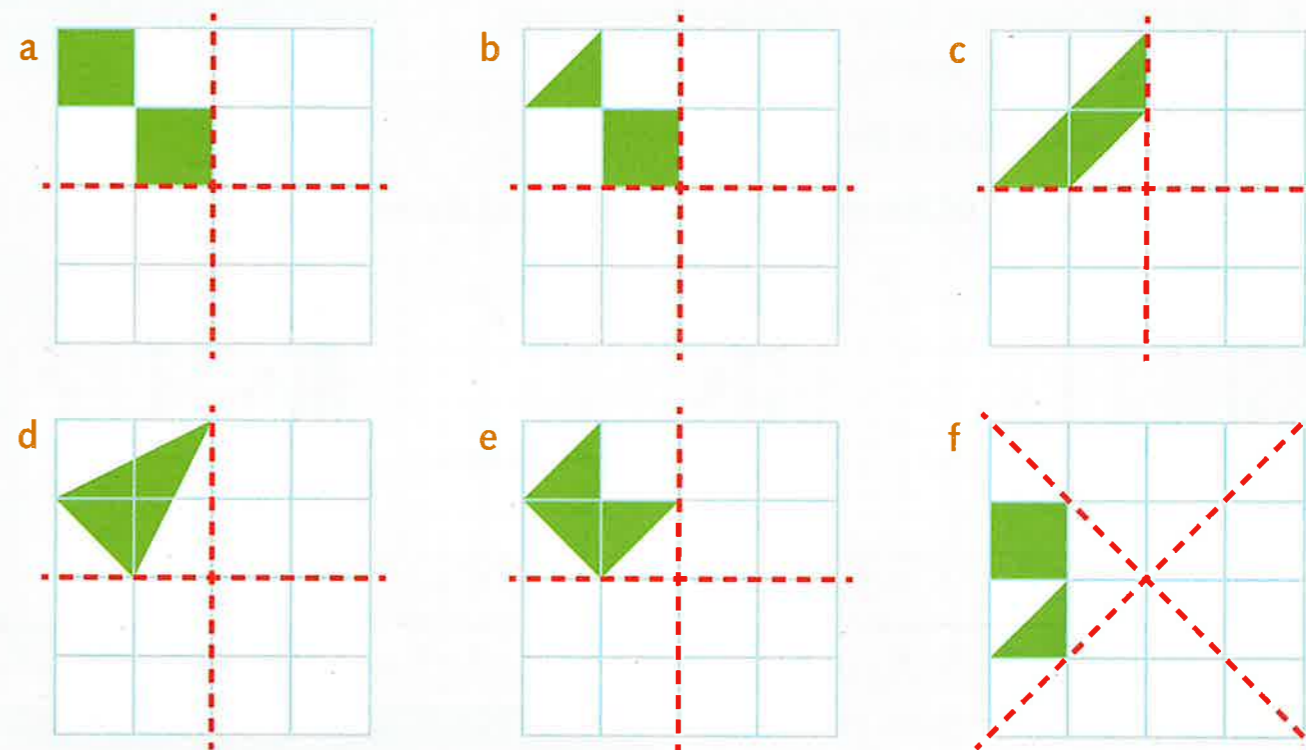


You will need:

- Resource 56: 6 × 8 grids
- Resource 57: 4 × 4 grids
- green, blue, orange and yellow coloured pencils
- ruler

2 Use Resource 57: 4 × 4 grids.

- For each diagram below, copy the two lines of symmetry and the shaded shape onto a 4 × 4 grid.
- Reflect each shape in both lines of symmetry to complete the design.



Challenge 3

- 1 For each diagram below, copy the two lines of symmetry and the shaded shape onto 1 cm squared paper.
- 2 Reflect each shape in both lines of symmetry to complete the design.

You will need:

- 1 cm squared paper
- coloured pencil
- ruler

