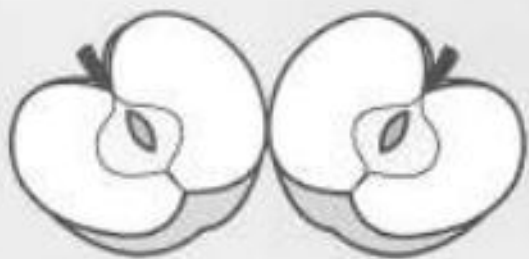


# Squares, squares and more squares

## Remember

A **line of symmetry** splits a shape or pattern into two halves that are **mirror images** of each other. Shapes and patterns can have more than one line of symmetry.



## Vocabulary

symmetry, symmetrical,  
line of symmetry

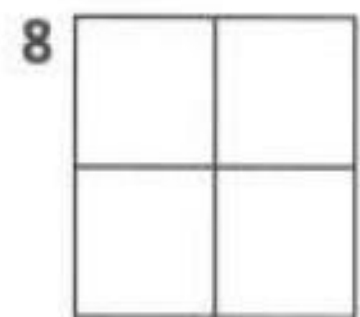
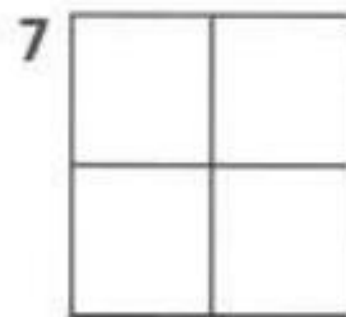
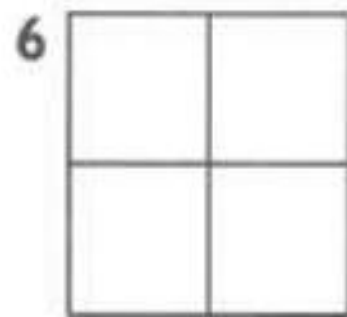
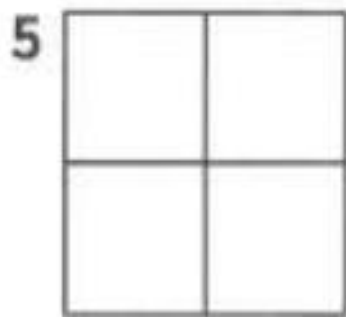
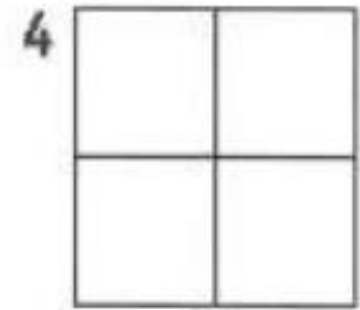
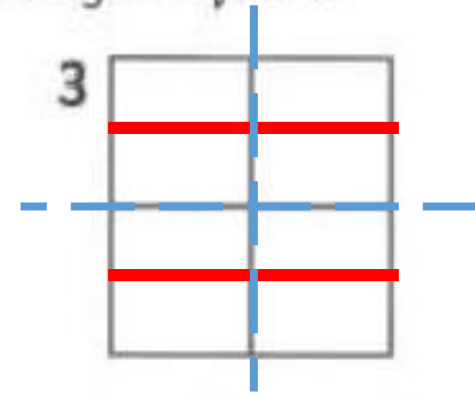
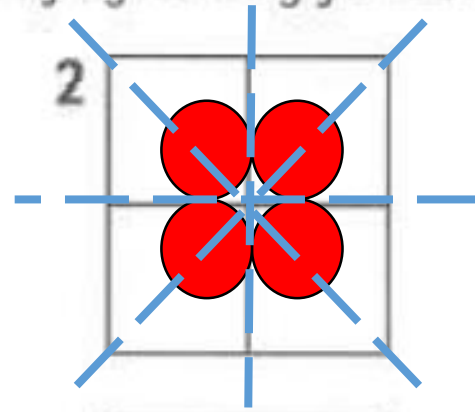
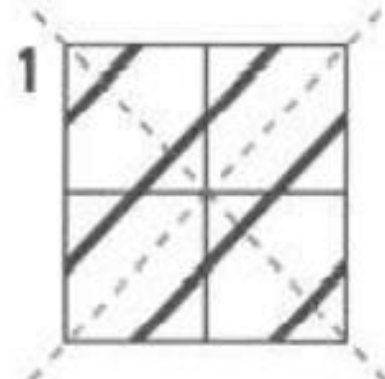
**Hint:** Use a mirror to find and check the lines of symmetry.

Draw the line or lines of symmetry for each 2 by 2 square.

What symmetrical patterns can you make? The first one has been done for you.

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Draw the line or lines of symmetry for each 2 by 2 square.



Which patterns have:

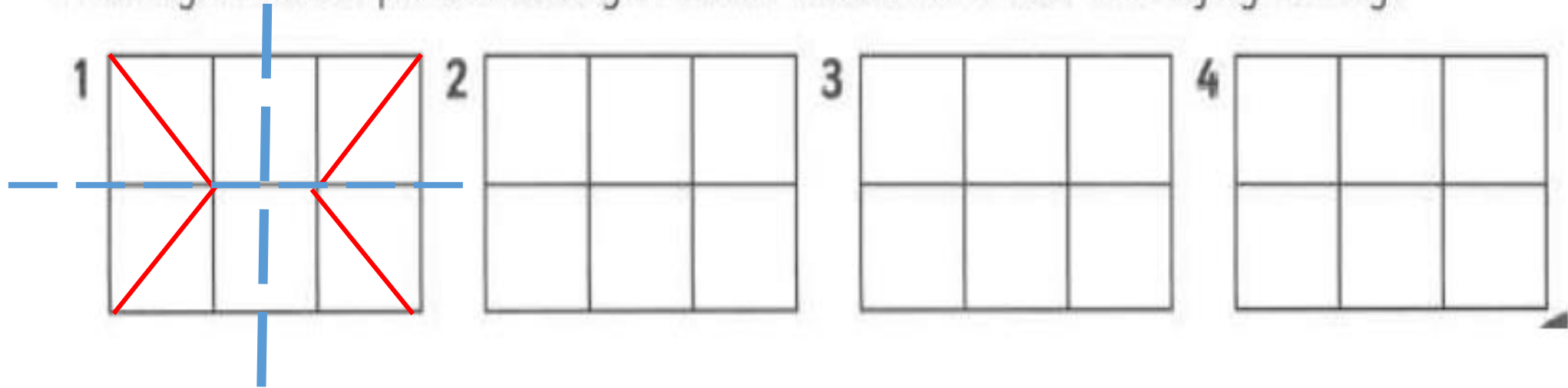
1 line of symmetry

2 lines of symmetry

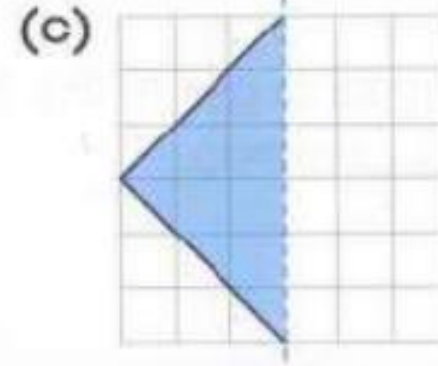
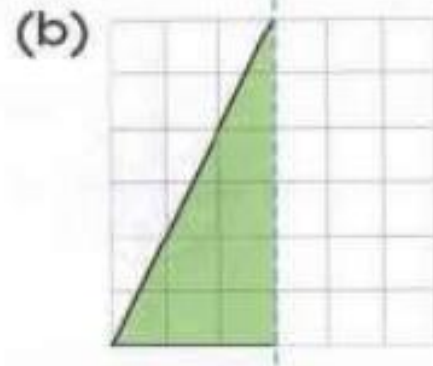
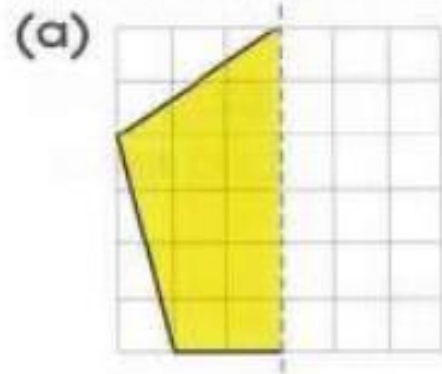
more than 2 lines of symmetry?

Use six square tiles to make a 2 by 3 rectangle.

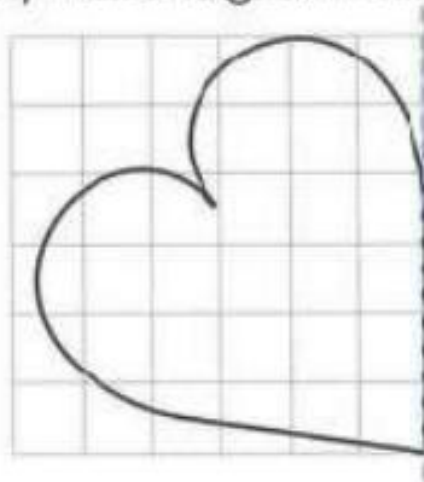
What symmetrical patterns can you make? Draw the line or lines of symmetry.



Here is half a shape and its line of symmetry. Copy the diagrams and complete the shapes.



Copy the diagram and reflect the shape in the mirror line.



Fold squared paper in half, horizontally, vertically or diagonally.

Use the fold line as the line of symmetry.

Shade squares to make a symmetrical pattern with one line of symmetry.

Find the flags which have exactly two lines of symmetry?



United Kingdom



USA



Switzerland



Scotland



Syria



Bahamas



Cameroon



Spain



Niger



Panama



Somalia



Macedonia