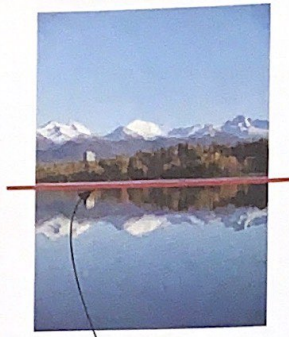


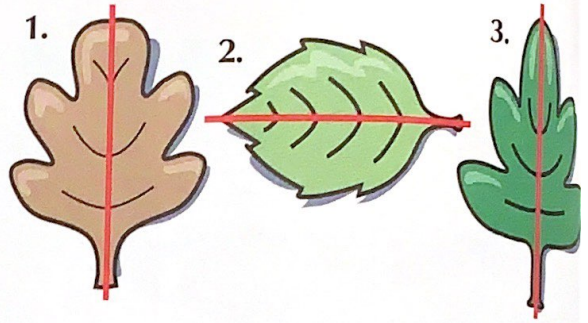
A Is the line of symmetry horizontal or vertical?



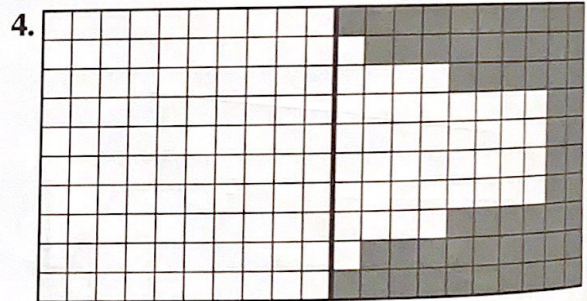
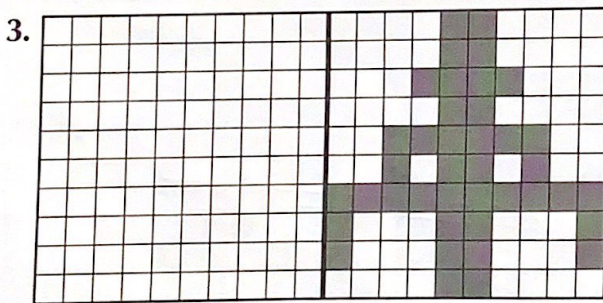
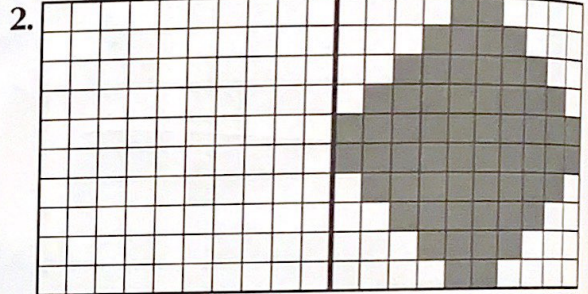
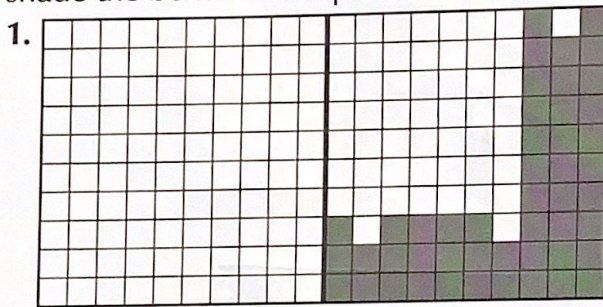
horizontal line of symmetry



vertical line of symmetry



B Each pattern below has a vertical line of symmetry. One half is shown. Use a pencil to shade the boxes to complete the missing half.



C 1. Each flag has a line of symmetry. One half is shown. Complete each flag.



(a) Ireland

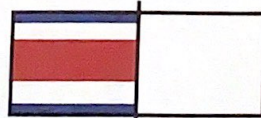


(b) Mauritius

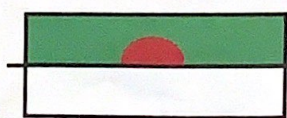


(c) Nigeria

2. Is the line of symmetry horizontal or vertical?



(d) Costa Rica



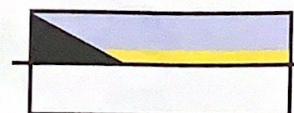
(e) Bangladesh



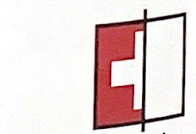
(f) Sweden



(g) Honduras



(h) The Bahamas

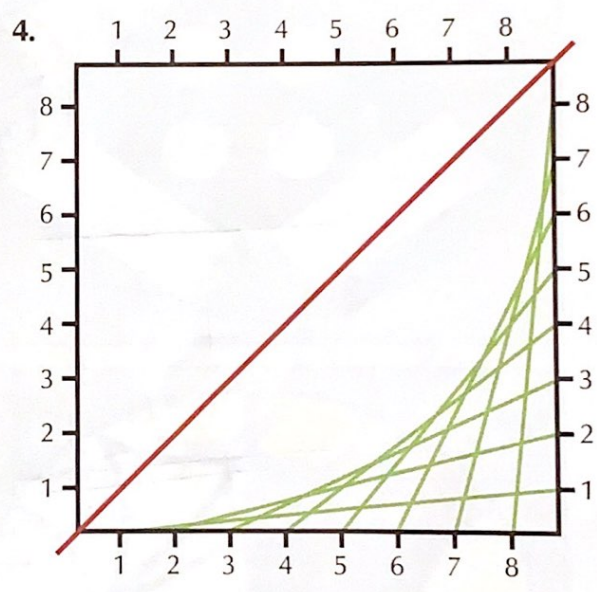
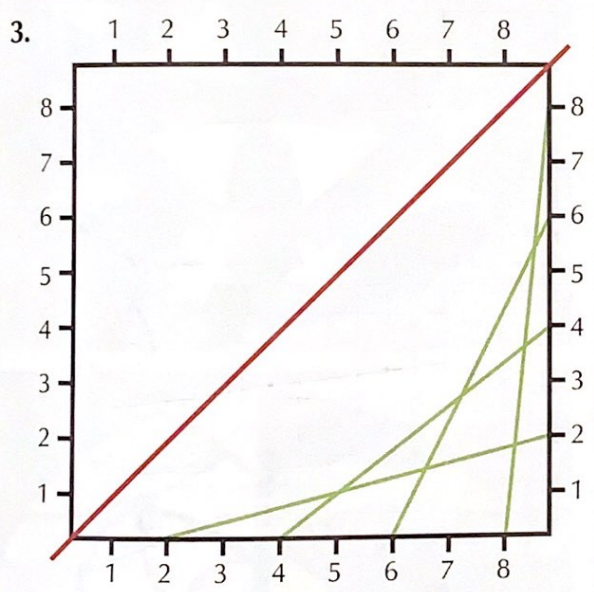
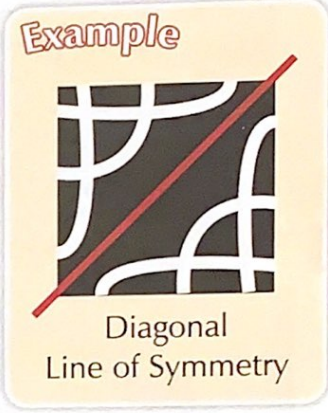
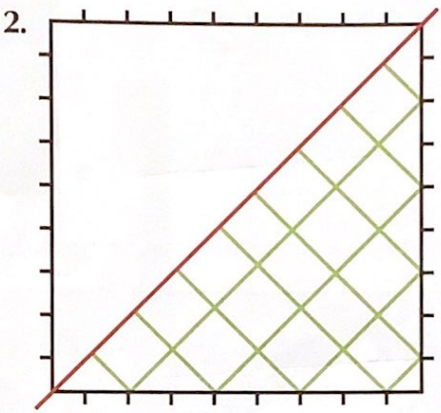
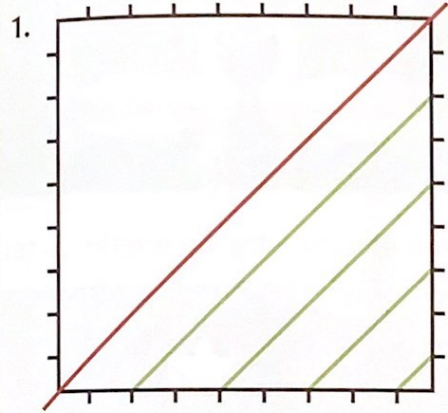


(i) Switzerland



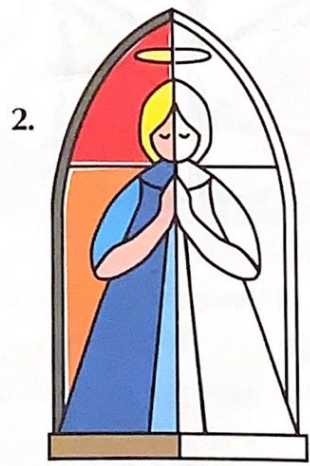
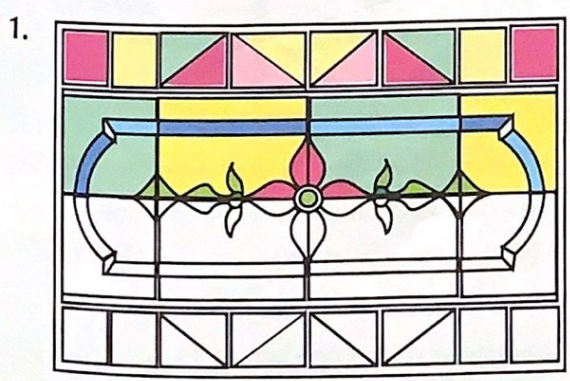
A Diagonal lines of symmetry.

Each pattern below has a diagonal line of symmetry. The line of symmetry is red. One half of the pattern is shown. Complete the pattern.



B Patterns

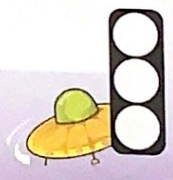
Complete the symmetrical patterns.



Objectives

- 448 Identify lines of symmetry as diagonal.
- 449 Use understanding of line symmetry to complete missing half of a shape, picture or pattern.

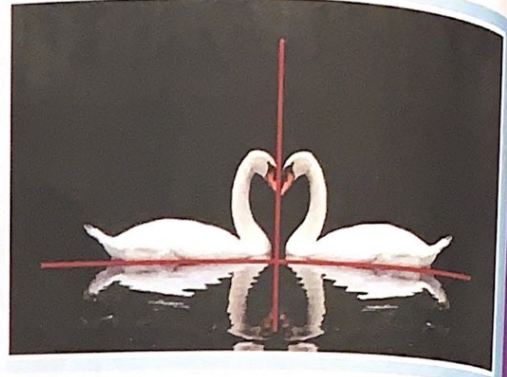
Strand Shape and Space
Strand Unit Symmetry



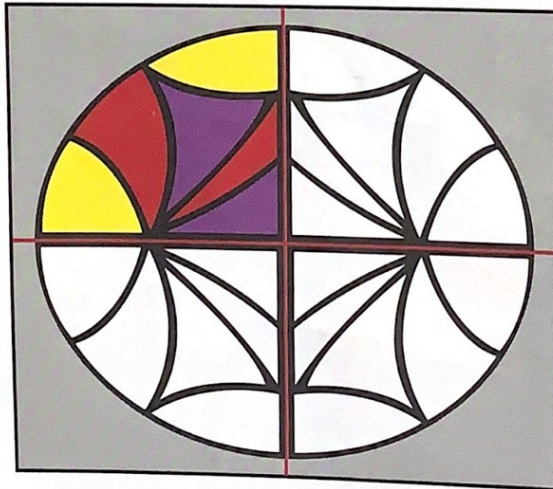
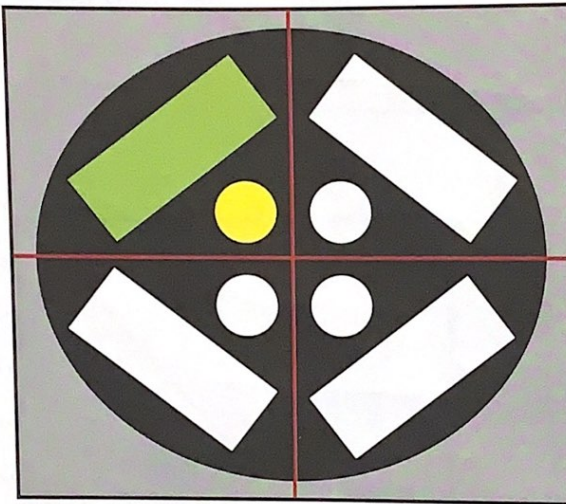


More than one line of symmetry

Sometimes a picture has more than one line of symmetry. Can you see how there would be two lines of symmetry in this photograph if the water was still?



A The pictures below have both a horizontal and a vertical line of symmetry. Colour the pictures.



- B**
- Draw each of these shapes and draw more than one line of symmetry in each.
 - rectangle
 - square
 - hexagon
 - cross
 - circle
 - Which capital letters of the alphabet have more than one line of symmetry?
 - Can a picture or shape have more than two lines of symmetry?

Objectives

- 449 Use understanding of line symmetry to complete missing half of a shape, picture or pattern.

Strand Shape and Space
Strand Unit Symmetry