



1) Label these lines as horizontal or vertical:



horizontal

horizontal

vertical

Now, find two examples of:

horizontal lines in the classroom: *multiple answers possible*

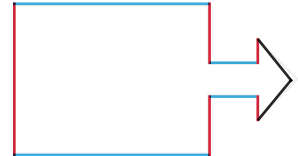
vertical lines in the classroom: *multiple answers possible*

2) Use a red colouring pencil to trace over the vertical lines and a blue colouring pencil to trace over the horizontal lines in this shape.

How many of each type are there? How many lines in the shape are neither horizontal nor vertical?

Vertical 5 Horizontal 4 Neither 2

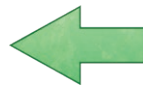
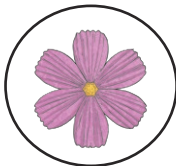
Colouring as shown, with diagonal lines left blank



1) Circle the images which have a vertical line of symmetry.

Tick the images which have a horizontal line of symmetry.

Remember that some could have both.



2) Find three items in the classroom that have both a horizontal and vertical line of symmetry.

Multiple answers possible.



1) Scott sorts the letters in this word into two groups:

S Y M M E T R I C A L

He says:

The letters Y, M, T, I and A are the only symmetrical letters.

What mistake has he made?

He has only spotted vertical lines of symmetry. C and E both have horizontal lines of symmetry.

2) Use squared paper to create a picture using **only** horizontal and vertical lines.

3) Investigate: Can you find a word, written in capitals, that has six vertical lines?

Multiple answers possible for both of these questions.

