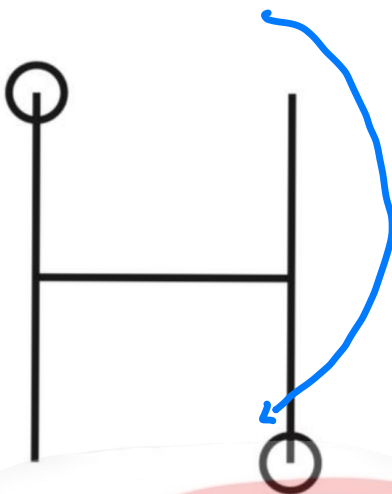




Symmetry

The worksheet features a light pink central area surrounded by a light blue border decorated with various colorful flowers. On the left side, a vertical dashed line runs down the page. Below the title, there are three horizontal dashed lines for writing.

1.



Write down

(a) the number of lines of symmetry of the figure,

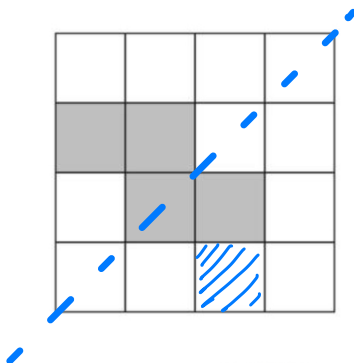
lines of symmetry = 0

(b) the order of rotational symmetry of the figure.

rotational symmetry = 2

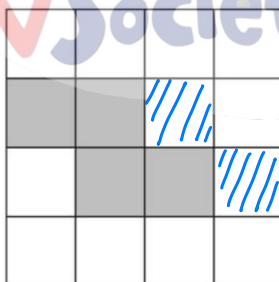
2. A pattern is made using a four by four grid with both grey squares and white squares.

(a)



Shade one more square to make a pattern with exactly one line of symmetry.

(b)



Shade two more squares to make a pattern that has rotational symmetry of order 2

3.

ANGLES

Write down all the letters of the above word that have

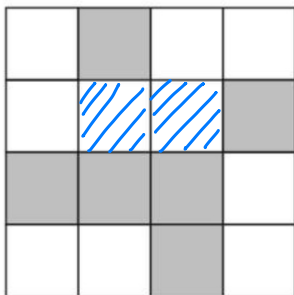
(a) exactly one line of symmetry,

A, E

(b) rotational symmetry of order 2

N, S

4. A pattern on a white grid is made from 6 shaded squares.



Shade exactly 2 more squares so that the 8 shaded squares will make a pattern with rotational symmetry of order 4

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