Symmetry Review

How many lines of symmetry do the shapes have below?
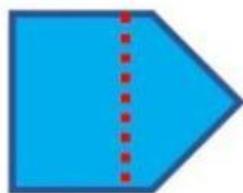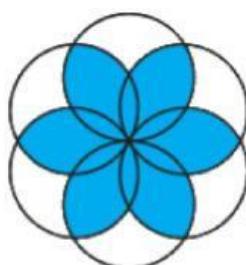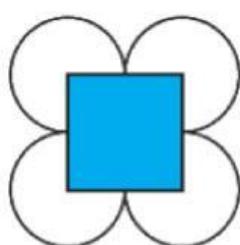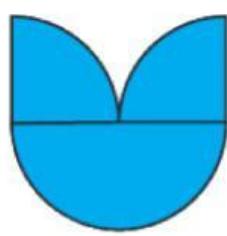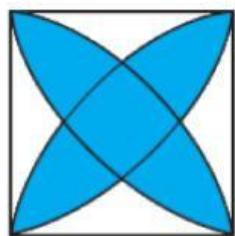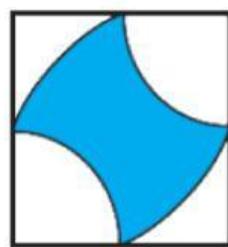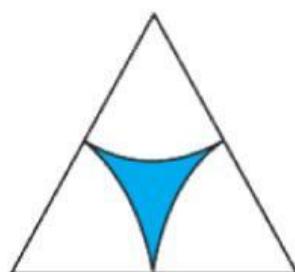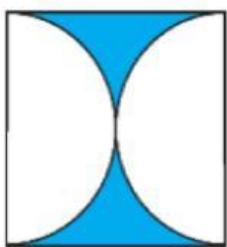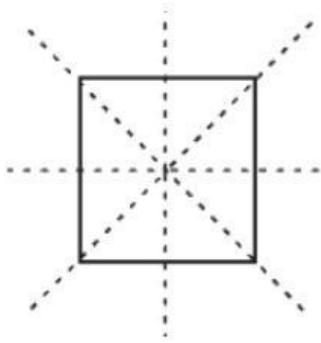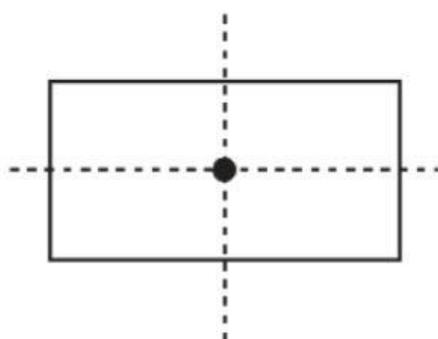
Can you describe the rotational symmetry.
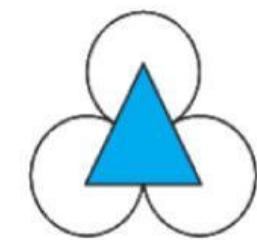
R/S order of
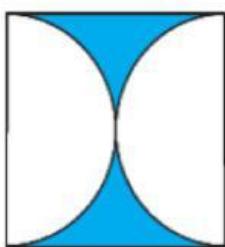
R/S order of
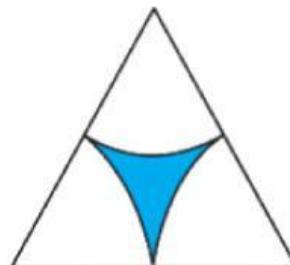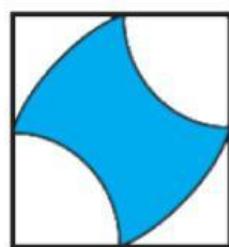
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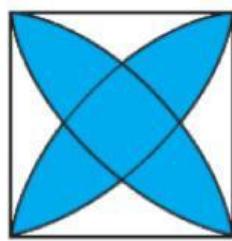
R/S order of
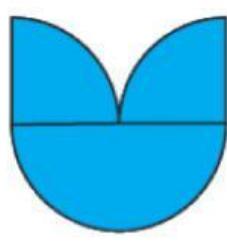
R/S order of
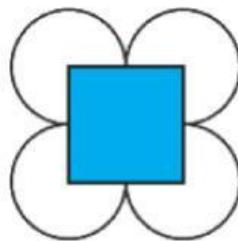
R/S order of
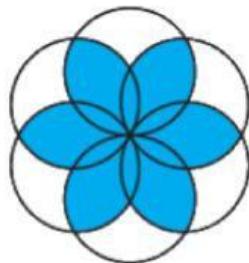
R/S order of

R/S order of

# translational symmetry
something has undergone a movement, a shift or a slide, in a specified direction through a specified distance without any rotation or reflection

distances between points within the figure

angles within the figure

size and shape of the figure

All shapes have translational symmetry as long as the shapes is not flipped or turned

Example

Non Example
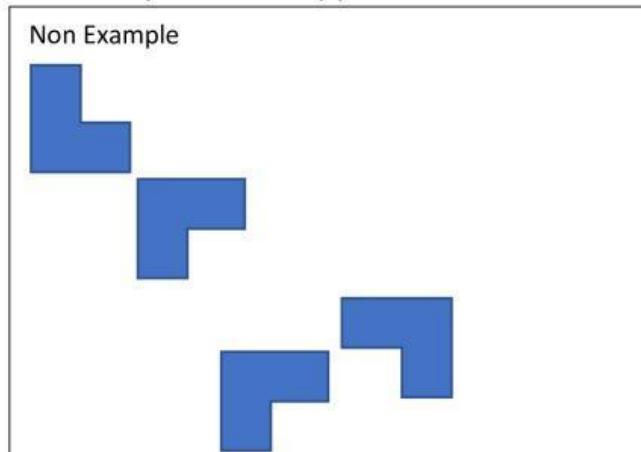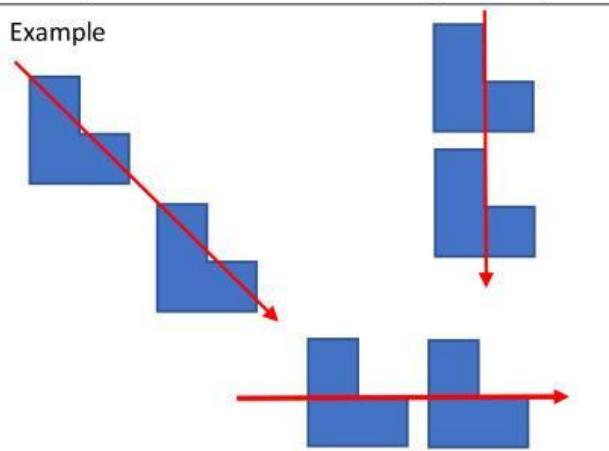
Tick the examples of translational symmetry.
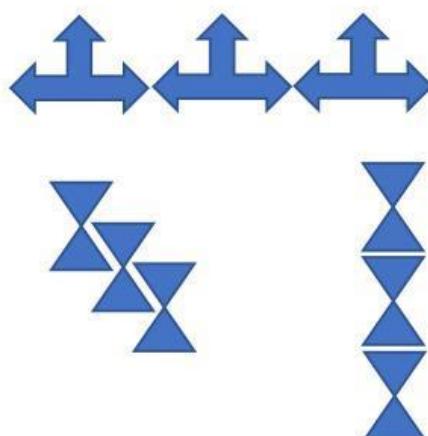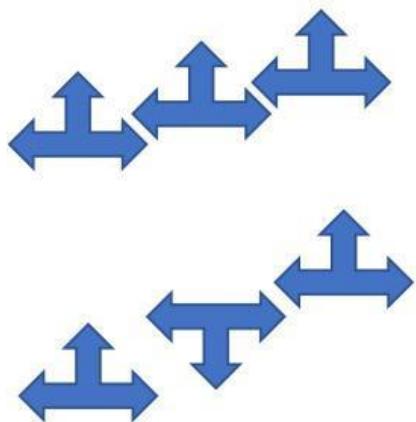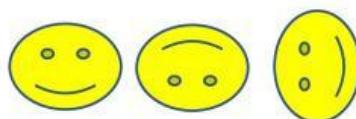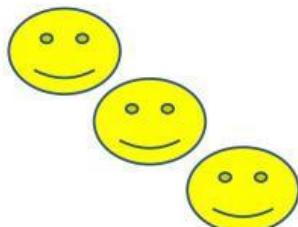
Some shapes will still have translational symmetry when reflected (flipped) or turned.

Which of these shapes can have translational symmetry after a flip in the shown direction?
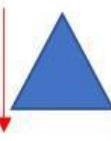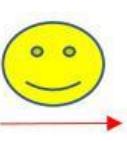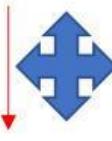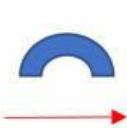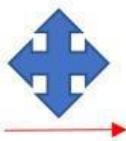
Which of these shapes have translational symmetry after a flip in any direction?
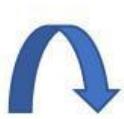
Which of these shapes have translational symmetry after a 90⁰ rotation?

Which of these shapes have translational symmetry after a 180⁰ rotation?