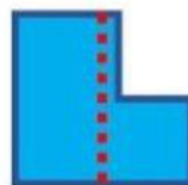
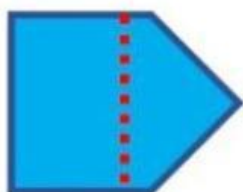
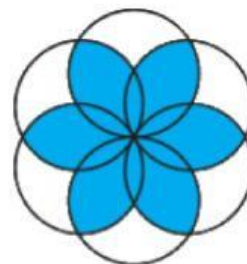
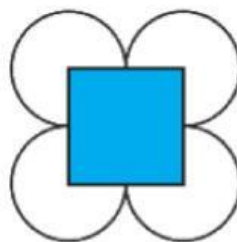
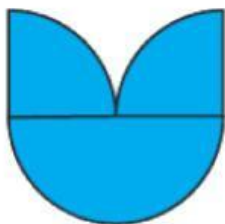
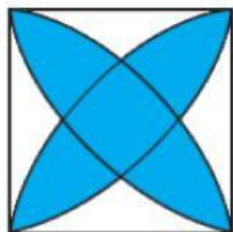
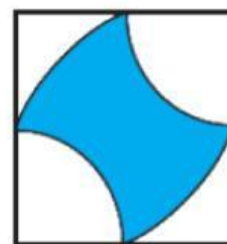
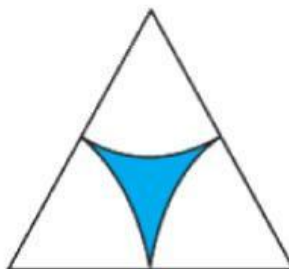
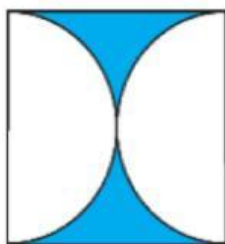
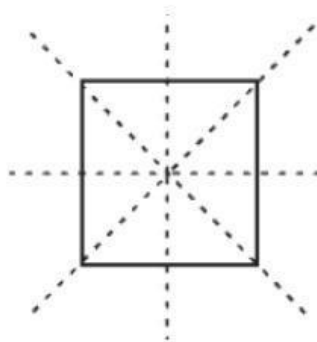
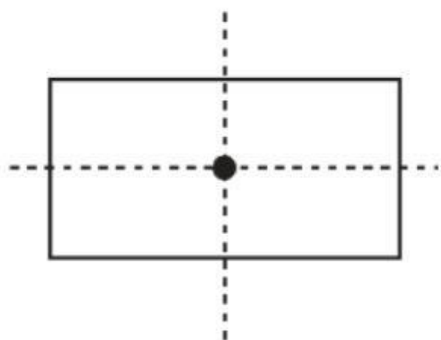


## Symmetry Review

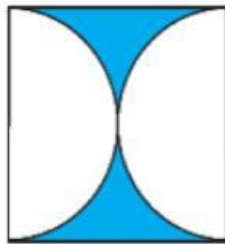
How many lines of symmetry do the shapes have below?



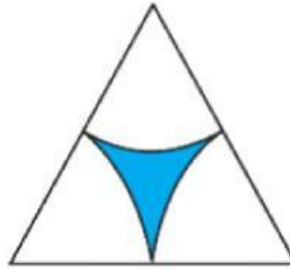
Can you describe the rotational symmetry.



R/S order of



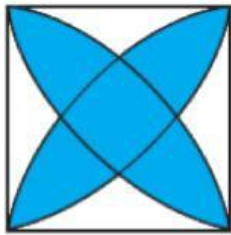
R/S order of



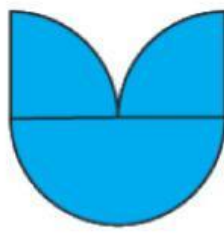
R/S order of



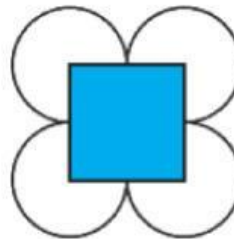
R/S order of



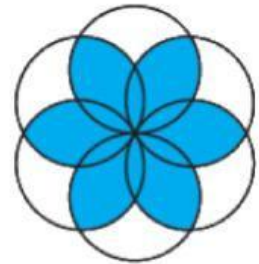
R/S order of



R/S order of



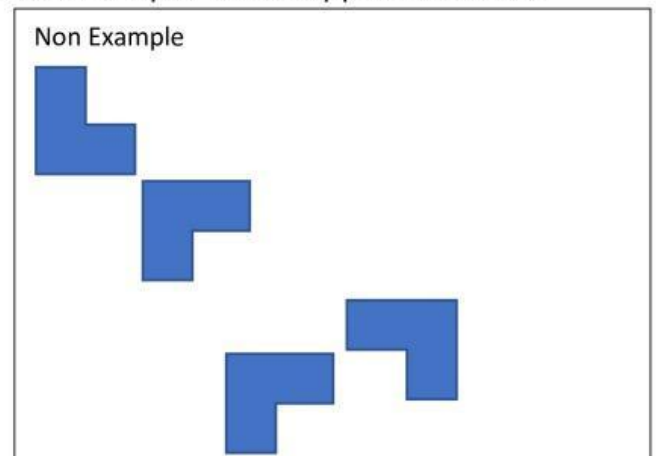
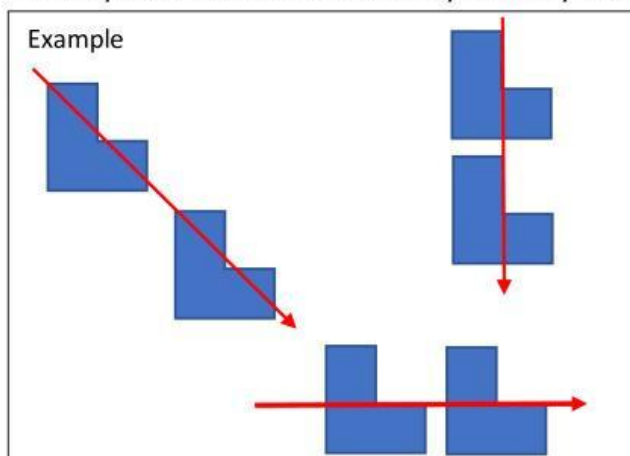
R/S order of



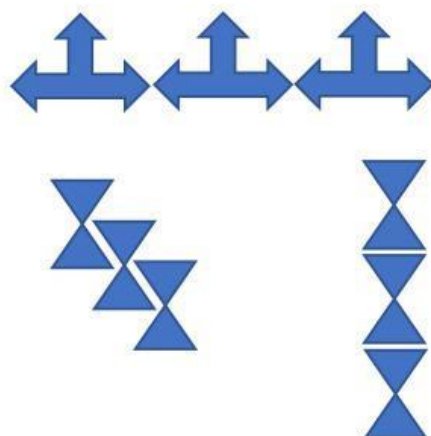
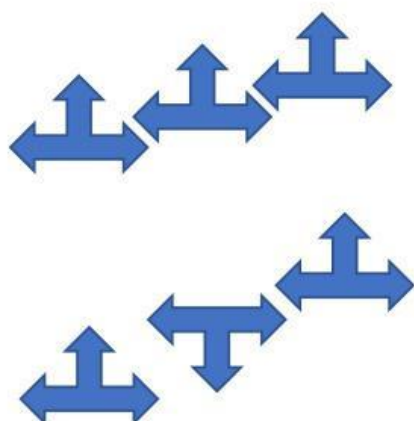
R/S order of

**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 shape is not flipped or turned

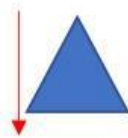
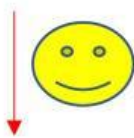


Tick the examples of translational symmetry.

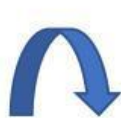


Some shapes will still have translational symmetry when reflected (flipped) or turned.

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  $90^\circ$  rotation?



Which of these shapes have translational symmetry after a  $180^\circ$  rotation?

