

SYMMETRY

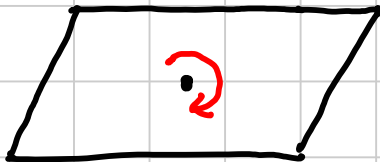
Note Title

12/09/2008

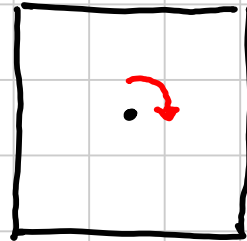
Rotational Symmetry

The ORDER of rotational symmetry of a shape is the NUMBER OF TIMES it fits into its own OUTLINE as it rotates through 1 whole turn.

eg



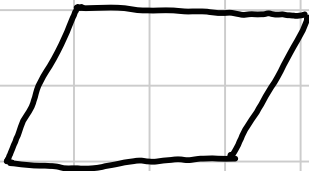
order 2



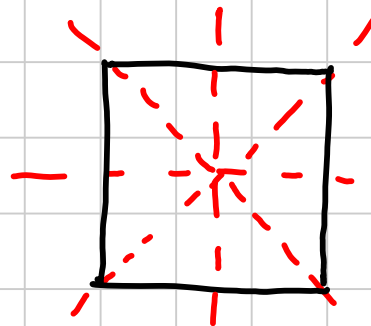
order 4

Line Symmetry (Reflection Symmetry)

A shape has a line of symmetry if it fits onto itself when folded along that line.



no lines of symmetry!



4 lines of symmetry