

Name: KEY

Section: _____

Line Symmetry

VOCABULARY

LINE SYMMETRY: a figure that can be divided in half so that its two parts match exactly

LINE OF SYMMETRY: a fold line that divides a figure into equal parts that are the SAME size and shape

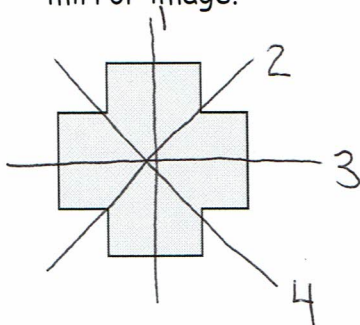
REGULAR POLYGON: a polygon in which all sides are of equal length and all angles are equal

FINDING LINE SYMMETRY

STEP ONE: Draw a line in the middle of the figure
(horizontal, vertical,
diagonal)

STEP TWO: See if the two halves are a mirror image.

STEP THREE: Count each line of symmetry drawn that creates a mirror image.

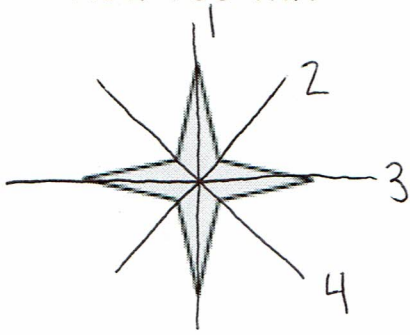


4 lines of symmetry

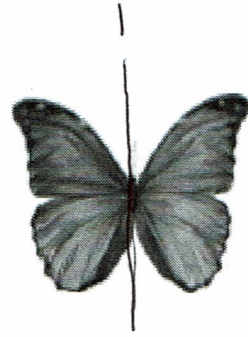


NO lines of symmetry

NOW YOU TRY!



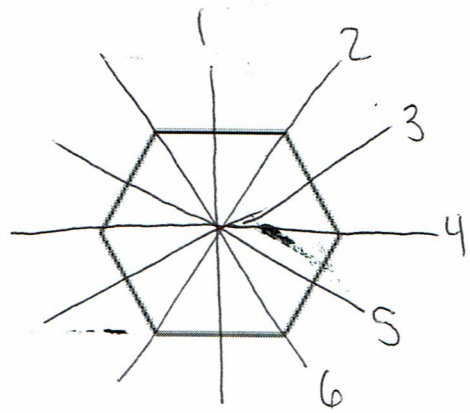
4 lines of symmetry



1 lines of symmetry



1 lines of symmetry



6 lines of symmetry