

# Vidya Bhawan, Balika Vidyapith, Lakhisarai

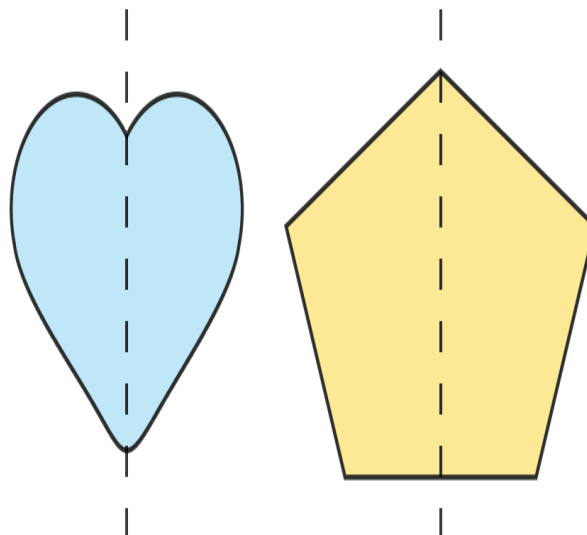
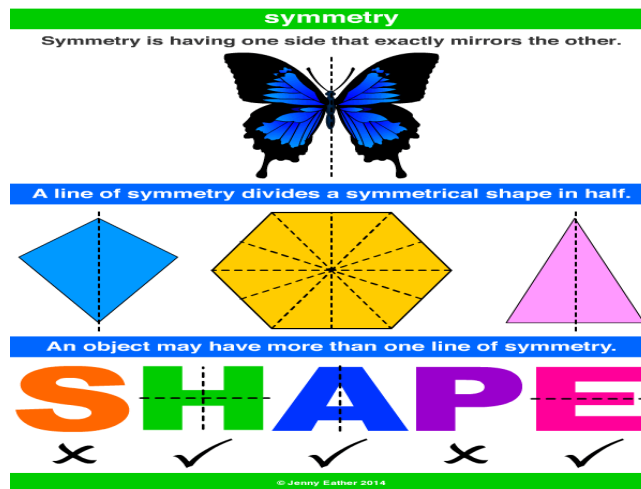
Class:-VI Subject:-Mathematics Date:-10-01-22

Subject Teacher:-Prabhat Ranjan

Symmetry:-

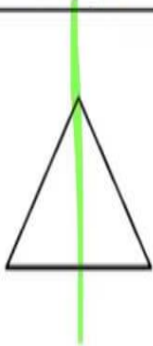

1. An object is symmetrical when one half is a mirror image of the other half.
2. it may be divided by one or more lines of symmetry.

EXAMPLES:



## Types Of Symmetry:-

# SYMMETRY

	Type of Symmetry	Example
<b>Line Symmetry</b>	A figure has <b>line symmetry</b> if the figure can be mapped onto itself by a <b>reflection in a line</b> . (Think of a mirror image!)	
<b>Point Symmetry</b>	A figure has <b>point symmetry</b> if the figure is mapped onto itself by rotating the figure <b>180° about a center point</b> . (This means it looks the same upside down!)	
<b>Rotational Symmetry</b>	A figure has <b>rotational symmetry</b> if the figure is mapped onto itself by rotating the figure <b>less than 360°</b> about a center point. (Think of a pinwheel!)	