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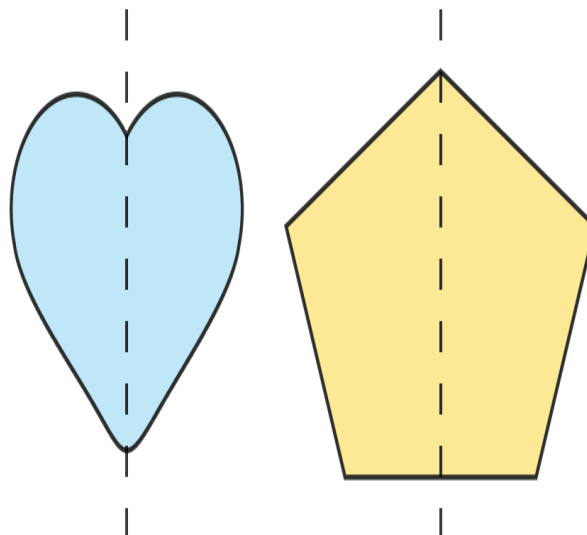
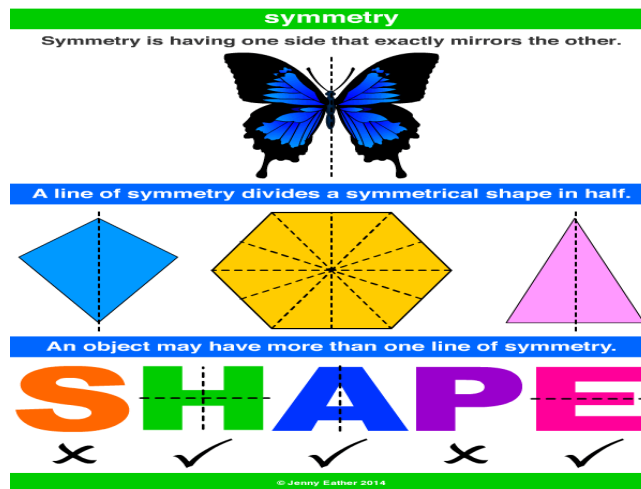
Class:-VII Subject:-Mathematics Date:-10-01-22

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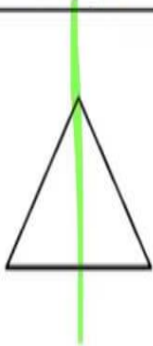

Symmetry:-

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:



SYMMETRY

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