

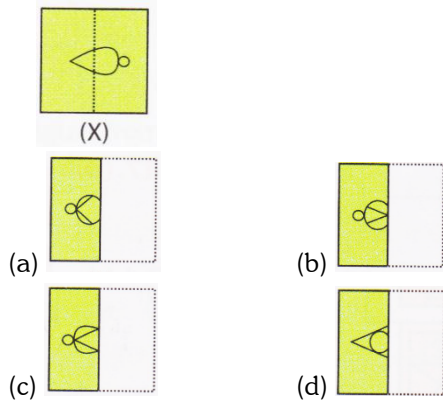
(Reasoning Workbook Notes)

FOLDING A TRANSPARENT SHEET

In such type of problems a figure of transparent sheet carrying a design on it is given. There is a dotted line on this sheet. This sheet has to be folded along the dotted line. A student requires to identify a figure from given options that looks similar to the folded sheet.

EXAMPLE

1. A square transparent sheet X, with a design and a dotted line on it is given. Choose the correct figure from the four options which represents the sheet X after folding it along the dotted line.



Explanation (c):

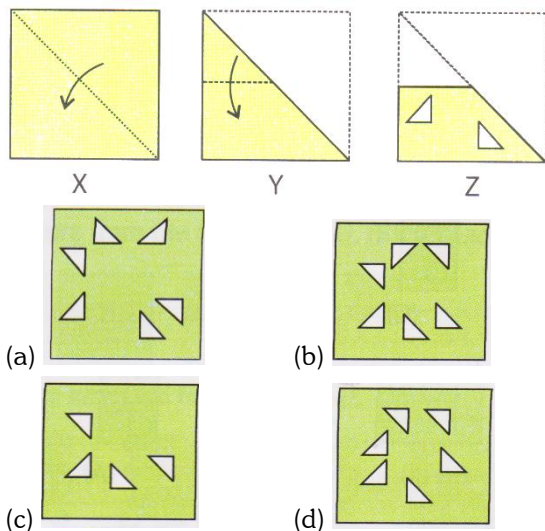
Clearly, the right half of the sheet X is put on the left half.

The combination of the design in left half and mirror image of the design in the right half will appear on the folded sheet.

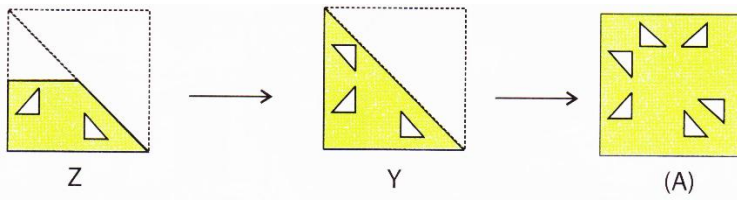
CUTTING A FOLDED PAPER

In such type of problems a paper is folded twice or thrice. Then one or more pieces of it are cut. After this the paper is absolutely unfolded. In this situation the paper has many cuts or holes on it. So it contains a pattern. A student is required to identify a figure from given four options that shows the unfolded form of sheet. Usually, the paper sheet is folded along the dotted lines marked on it. And arrows show the directions of folds.

2. There are three figures marked X, Y and Z. Figures X and Y show the two consecutive folds of a square sheet of paper. And figure Z shows the cuts on the folded paper.



Explanation (a) :



So, the correct option is (a).