

Chapter 07

PERMUTATIONS AND COMBINATIONS

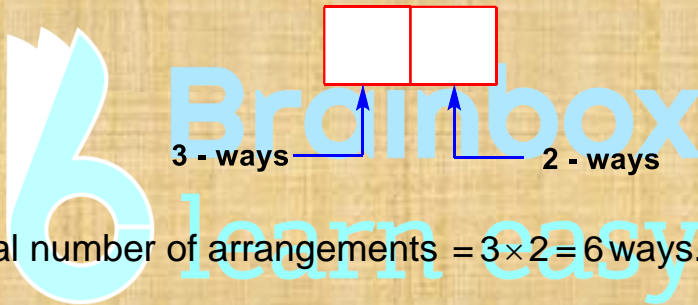
EXAMPLE- 2:

If we have three different kind of colours and two chairs to paint. We can't paint both the chairs with same colour.

Then find number of possible arrangements.

SOLUTION:

We have three different paints and two chairs to colour.



Total number of arrangements = $3 \times 2 = 6$ ways.