

## Creative 3-D Puzzle Ball Solution

This page offers seven useful manoeuvres to achieve small distinct changes of the puzzle ball. According to the rule "Green=Go, Red=Stop", always turn the half of ball depicted in green by 120° (one third of a complete revolution) in the indicated direction and leave the half-ball depicted in red unmoved. The result is given by the big yellow diagram above the manoeuvre using the following symbols:

## +:120° clockwise rotation of a triangle, - :120° counterclockwise rotation of a triangle, x:180° rotation of a square.

Be careful to always hold the Puzzle Ball the same way while executing a manoeuvre! Notice that it is impossible to rotate squares by 90° or rotate just one square by 180° or to exchange just two squares or two triangles. It is possible, however to rotate two squares by 180°, and three squares or three triangles can change places cyclically.

## Enjoy great fun and every success!

















