

THE OGINOV TUMBLER

AGES 8+

INSTRUCTIONS

Follow steps 1 to 4 to rotate one of the pyramids inside The Oginov Tumbler

1
Hold the tumbler so that the pyramid you want to move is on the right hand side.



2
Tilt the sphere 90° to the left so the chosen pyramid falls in to the empty space and is now on the left hand side.



3
Then tilt the sphere 90° away from you so the pyramid closest to you falls in to the empty space and is now furthest away from you.

4
Then tilt the sphere 90° to the right so the left hand pyramid falls in to the empty space and is now on the right hand side.
You have now completed one 90° rotation for your chosen face/pyramid.



5
If you want to move your chosen face 90° away from you - Start again with the chosen pyramid on the right hand side.
Repeat Step 2.



To open The Oginov Tumbler, twist the hemispheres of the tumbler and gently pull them apart.

6
Then tilt the sphere 90° towards you so the pyramid furthest away falls in to the empty space and is now the closest.
Repeat step 4.

7
If you want to move your chosen face 180° from the bottom to the top - Start again with the chosen pyramid on the right hand side.
Repeat Step 2.
Then tilt the sphere twice 180° towards or away.
Repeat step 4.

NOW YOU KNOW HOW TO TUMBLE YOUR WAY TO SOLVING THE OGINOV PUZZLE

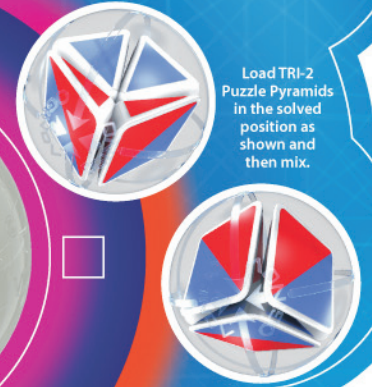
LEVEL 1 DOTS

Below are the basic 4 solutions to the Dots puzzle.



LEVEL 2 TRI-2

Basic Tri-2 solution.



Load TRI-2 Puzzle Pyramids in the solved position as shown and then mix.

SOLUTIONS



All 4 solutions need to have 1-2-3-4 dots in order around the outside.

