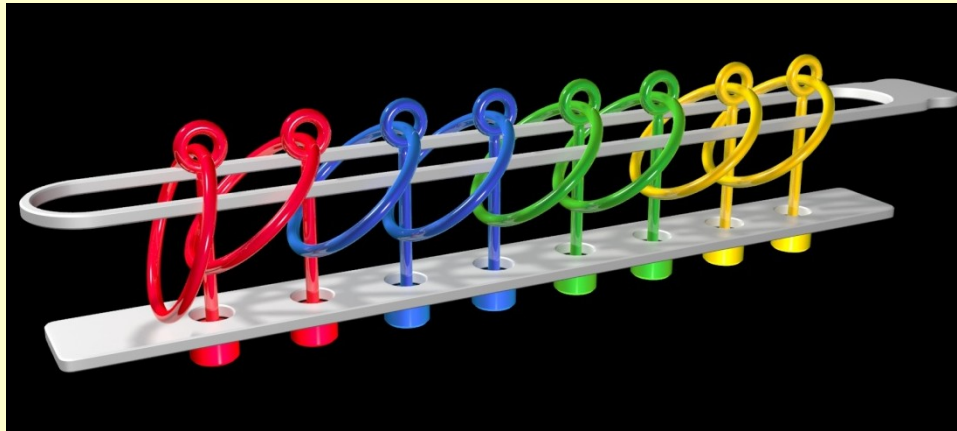


ROBOGOYO

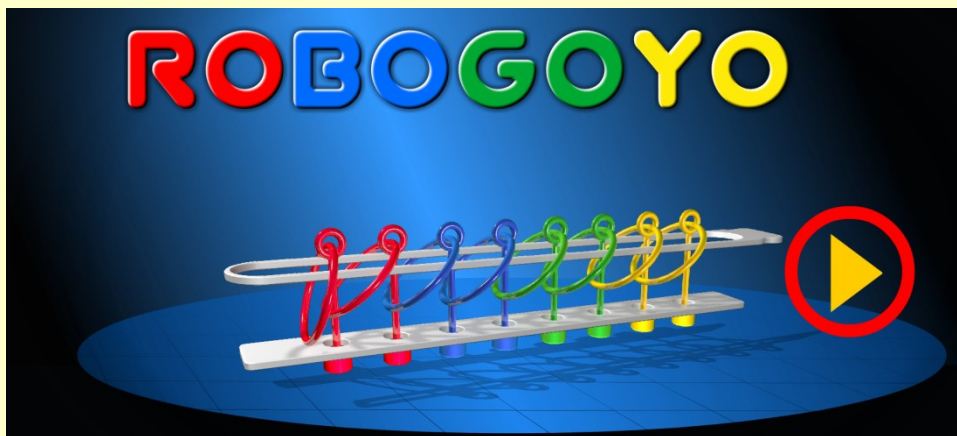
INTRODUCING THE PUZZLE TOY AND GAME APP



ROBOGOYO™ is a unique mathematical puzzle toy that will keep you engaged and that will make you think and wonder. An interlocking puzzle that has survived countless generations, we bring you this puzzle for your entertainment and amazement. Launching in 2018, this new puzzle toy is being marketed in more than 50 countries.

There are two versions of **ROBOGOYO™** available.

One is the physical puzzle toy, which you can play with hand. Available on Amazon, Flipkart, Snapdeal, Paytm and other online platforms for individual piece ordering. You can also contact the manufacturer for bulk orders.



A game version of the same puzzle is available in Android and iOS platforms. This version has 4 variations – **Classic**, **Gold** and **Mega** levels; and a thrilling **Challenge** game option, where you can design your own game with **ROBOGOYO™**.

Enquiries from distributors for exports and bulk purchases in India are welcome.

An ideal product for corporate gifts.

Manufactured by	Game App	Email	Website
Kaveri Plastics, India	Csharks, India	sales@robogoyo.com	www.robogoyo.com

ROBOGOYO

How to Play ROBOGOYO

The game involves a series of interconnected rings and a free oval piece. We start the game with the oval piece being separate from the interconnected rings. The objective of the game is to "lock" the oval piece through all the rings. The following write up will help players understand the rules of locking.

The rings are interconnected with one last ring standing free. This can be numbered 1 and the other rings in order can be numbered 2, 3, 4 etc for our understanding. We have 8 rings in our game, but there could be games with higher or lower number of rings.

Ring 1 can be locked and unlocked at any given point of time in the game.

Any higher numbered ring can be locked or unlocked if the previous ring is locked and all lower numbered rings are unlocked. For example, to lock ring #5, we need to have ring #4 locked and all lower rings (#1, #2, #3) unlocked. As another example, if rings #6 and #7 are locked while #1, #2, #3, #4 and #5 are unlocked, and then at this point, #7 ring can be unlocked.

The puzzle moves through a specific sequence of locking and unlocking, and the challenge is for the player to understand this sequence and use it correctly till all the rings are locked.

The uniqueness of the game is that for each additional ring that need to be locked, the number of movements (locking or unlocking) doubles. So depending on the number of rings, the number of movements needed to lock all the rings will be as shown next.

There is also another fascinating aspect to the game, which is that at any given point in the game, the player has only two possible movements that can be made. This means that the player will have to make exactly the right movement in each of the steps to finish the puzzle in the shortest possible manner. Any mistake during the game will cause the player to take more number of steps as the wrong steps have to be retracted before the player can continue on the right sequence of moves.

Once all rings are in locked position, the same sequence has to be reversed to make the oval piece free.

How to Play ROBOGOYO

Number of Rings	Number of movements needed to lock all rings
1	1
2	2
3	5
4	10
5	21
6	42
7	85
8	170
9	341
10	682

You can also check out the unique features of the **ROBOGOYO GAME APP** where you can design your own game and challenge your friends. The GAME APP is available in Android and iOS platforms.

Recommended for Age 12+

Legal Disclaimer: The product is made from multiple pieces by assembly. The puzzle can potentially be disassembled or broken to pieces if extra force is used. The manufacturer is not responsible for users who disassemble the puzzle and cause damage to the puzzle while doing so. Manufacturer and seller are not liable for damages caused to the product or the user because of unintended use of the product or by use of individuals to whom the product is not intended for use.

Steps to play the 8 ring ROBOGOYO.

Step #	Movement	step 28	Unlock ring 3	step 57	Lock ring 1	step 86	Unlock ring 2	step 115	Unlock ring 1	step 144	Lock ring 5
0=Start	All rings unlocked	step 29	Lock ring 1	step 58	Lock ring 2	step 87	Unlock ring 1	step 116	Lock ring 3	step 145	Lock ring 1
step 1	Lock ring 1	step 30	Unlock ring 2	step 59	Unlock ring 1	step 88	Unlock ring 4	step 117	Lock ring 1	step 146	Lock ring 2
step 2	Lock ring 2	step 31	Unlock ring 1	step 60	Unlock ring 3	step 89	Lock ring 1	step 118	Unlock ring 2	step 147	Unlock ring 1
step 3	Unlock ring 1	step 32	Lock ring 6	step 61	Lock ring 1	step 90	Lock ring 2	step 119	Unlock ring 1	step 148	Lock ring 3
step 4	Lock ring 3	step 33	Lock ring 1	step 62	Unlock ring 2	step 91	Unlock ring 1	step 120	Unlock ring 4	step 149	Lock ring 1
step 5	Lock ring 1	step 34	Lock ring 2	step 63	Unlock ring 1	step 92	Unlock ring 3	step 121	Lock ring 1	step 150	Unlock ring 2
step 6	Unlock ring 2	step 35	Unlock ring 1	step 64	Lock ring 7	step 93	Lock ring 1	step 122	Lock ring 2	step 151	Unlock ring 1
step 7	Unlock ring 1	step 36	Lock ring 3	step 65	Lock ring 1	step 94	Unlock ring 2	step 123	Unlock ring 1	step 152	Unlock ring 4
step 8	Lock ring 4	step 37	Lock ring 1	step 66	Lock ring 2	step 95	Unlock ring 1	step 124	Unlock ring 3	step 153	Lock ring 1
step 9	Lock ring 1	step 38	Unlock ring 2	step 67	Unlock ring 1	step 96	Unlock ring 6	step 125	Lock ring 1	step 154	Lock ring 2
step 10	Lock ring 2	step 39	Unlock ring 1	step 68	Lock ring 3	step 97	Lock ring 1	step 126	Unlock ring 2	step 155	Unlock ring 1
step 11	Unlock ring 1	step 40	Lock ring 4	step 69	Lock ring 1	step 98	Lock ring 2	step 127	Unlock ring 1	step 156	Unlock ring 3
step 12	Unlock ring 3	step 41	Lock ring 1	step 70	Unlock ring 2	step 99	Unlock ring 1	step 128	Lock ring 8	step 157	Lock ring 1
step 13	Lock ring 1	step 42	Lock ring 2	step 71	Unlock ring 1	step 100	Lock ring 3	step 129	Lock ring 1	step 158	Unlock ring 2
step 14	Unlock ring 2	step 43	Unlock ring 1	step 72	Lock ring 4	step 101	Lock ring 1	step 130	Lock ring 2	step 159	Unlock ring 1
step 15	Unlock ring 1	step 44	Unlock ring 3	step 73	Lock ring 1	step 102	Unlock ring 2	step 131	Unlock ring 1	step 160	Lock ring 6
step 16	Lock ring 5	step 45	Lock ring 1	step 74	Lock ring 2	step 103	Unlock ring 1	step 132	Lock ring 3	step 161	Lock ring 1
step 17	Lock ring 1	step 46	Unlock ring 2	step 75	Unlock ring 1	step 104	Lock ring 4	step 133	Lock ring 1	step 162	Lock ring 2
step 18	Lock ring 2	step 47	Unlock ring 1	step 76	Unlock ring 3	step 105	Lock ring 1	step 134	Unlock ring 2	step 163	Unlock ring 1
step 19	Unlock ring 1	step 48	Unlock ring 5	step 77	Lock ring 1	step 106	Lock ring 2	step 135	Unlock ring 1	step 164	Lock ring 3
step 20	Lock ring 3	step 49	Lock ring 1	step 78	Unlock ring 2	step 107	Unlock ring 1	step 136	Lock ring 4	step 165	Lock ring 1
step 21	Lock ring 1	step 50	Lock ring 2	step 79	Unlock ring 1	step 108	Unlock ring 3	step 137	Lock ring 1	step 166	Unlock ring 2
step 22	Unlock ring 2	step 51	Unlock ring 1	step 80	Lock ring 5	step 109	Lock ring 1	step 138	Lock ring 2	step 167	Unlock ring 1
step 23	Unlock ring 1	step 52	Lock ring 3	step 81	Lock ring 1	step 110	Unlock ring 2	step 139	Unlock ring 1	step 168	Lock ring 4
step 24	Unlock ring 4	step 53	Lock ring 1	step 82	Lock ring 2	step 111	Unlock ring 1	step 140	Unlock ring 3	step 169	Lock ring 1
step 25	Lock ring 1	step 54	Unlock ring 2	step 83	Unlock ring 1	step 112	Unlock ring 5	step 141	Lock ring 1	step 170	Lock ring 2
step 26	Lock ring 2	step 55	Unlock ring 1	step 84	Lock ring 3	step 113	Lock ring 1	step 142	Unlock ring 2	End	All rings locked
step 27	Unlock ring 1	step 56	Unlock ring 4	step 85	Lock ring 1	step 114	Lock ring 2	step 143	Unlock ring 1		

Manufactured by	Game App	Email	Website
Kaveri Plastics, India	Csharks, India	sales@robogoyo.com	www.robogoyo.com