

Fifteen Puzzle

The Ultimate in Puzzle Games

- The most fascinating—and baffling puzzle game ever invented.
- There are over a TRILLION possible combinations of the numbers 1 to 15—which should give you a fair idea of how much entertainment awaits you as the owner of a *Fifteen Puzzle*.
- The *Fifteen Puzzle* is the greatest amusement value of all time—as it would take more than TWO MILLION

years to solve all the problems—if you completed a new combination every minute.

- In playing with the *Fifteen Puzzle*, the idea is first to try to duplicate all the possible problems in this booklet (the impossible ones are for skeptics and may be used to baffle your friends).
- When you've worked out all the problems in the booklet, you're ready to have some real fun with the *Fifteen Puzzle*. Write the numbers 1 to 15 in any combination on a sheet of paper—then try to duplicate it on the game. You'll never know until you try whether it's a possible or an impossible problem.
- Arrange a *Fifteen Puzzle* party (they're the rage in London, Paris,

Berlin, Rome, Madrid, and Cairo)—see who can go from one combination to another in the least number of moves.

- You're never alone with a *Fifteen Puzzle*. Whenever you find yourself with a few minutes to spare, play the *Fifteen Puzzle*—your hands are your table. Carry it with you always in your purse or pocket.

• The *Fifteen Puzzle* is indispensable for commuters, convalescents, travelers, puzzle fans—adult or juvenile. You will want one for each member of your household to keep peace in the family.

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MADE IN CHINA 116 #4100 (M)

From 1 to 15

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	

From 15 to 1

	15	14	13
12	11	10	9
8	7	6	5
4	3	2	1

1 to 15
from top to bottom

1	5	9	13
2	6	10	14
3	7	11	15
4	8	12	

15 to 1
from top to bottom

12	13	14	15
8	9	10	11
4	5	6	7
1	2	3	

Around the edges
odd and even

1	3	5	7
8	10	12	9
6		14	11
4	2	15	13

Novel "edge"
problem from center

4	5	6	7
3	2	1	8
14	15		9
13	12	11	10

IMPOSSIBLE PROBLEMS

15	14	13	12
11	10	9	8
7	6	5	4
3	2	1	

10	9	8	7
11		15	6
12	13	14	5
1	2	3	4

IMPOSSIBLE PROBLEMS

1	8	9	
2	7	10	15
3	6	11	14
4	5	12	13

1	2	4	7
3	5	8	11
6	9	12	14
10	13	15	

Checkerboard 1-3-5-7
in corners

1	2	4	3
	9	11	6
14	13	15	8
5	12	10	7

Up and down
and around

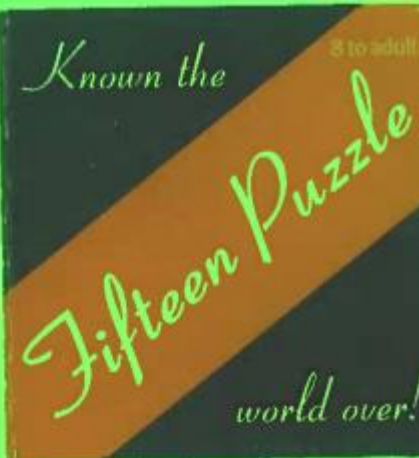
13	12	11	10
14	3	4	9
15	2	5	8
	1	6	7

	14	11	7
15	12	8	4
13	9	5	2
10	6	3	1

4	3	2	1
5	14	13	12
6	15		11
7	8	9	10

15	13	11	9
7	5	3	1
14	12	10	8
6	4	2	

	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15



1 to 15 vertical
from bottom to top

	12	8	4
15	11	7	3
14	10	6	2
13	9	5	1

1 to 15 (right-hand corner)
from top to bottom

4	3	2	1
8	7	6	5
12	11	10	9
	13	14	15

1 to 15 horizontal
from bottom to top

	15	14	13
9	10	11	12
5	6	7	8
1	2	3	4

1 to 15 around
and in and out

1	2	3	
15	14	13	4
10	11	12	5
9	8	7	6

Left spiral from center

7	8	9	10
6	1	2	11
5	4	3	12
	15	14	13

Right spiral from center

13	14	15	
12	3	4	5
11	2	1	6
10	9	8	7

Add to 30
in all directions

12	2	1	15
7	9	10	4
11	5	6	8
	14	13	3

Around the edges

1	2	3	4
12	13	14	5
11		15	6
10	9	8	7

1 to 15 continuous
from bottom to top

4	5	12	13
3	6	11	14
2	7	10	15
1	8	9	

1 to 15 continuous (reversed)
from top to bottom

	9	8	1
15	10	7	2
14	11	6	3
13	12	5	4

Diagonal from lower
left-hand corner

7	11	14	
4	8	12	15
2	5	9	13
1	3	6	10

Diagonal from upper
right-hand corner

7	4	2	1
11	8	5	3
14	12	9	6
	15	13	10

Odd on top
even on bottom

1	3	5	7
9	11	13	15
2	4	6	8
10	12	14	

Even on top
odd on bottom

2	4	6	8
10	12	14	
1	3	5	7
9	11	13	15

Around the edges
from bottom

7	8	9	10
6	15		11
5	14	13	12
4	3	2	1

Around the edges
from bottom up

7	6	5	4
8	15	14	3
9		13	2
10	11	12	1