

Advanced Fillomino and Tapa – Division C Round 1 2020-2021

Fillomino Variants Instruction Booklet and Examples

You will time all of your puzzles separately, like Division D. There will be a selection of standard versions of each type, and one of each of the following variants.

Fillomino

Diagonal Fillomino – Standard fillomino rules. In addition, numbers may not repeat on each leading diagonal.

Rectangles Fillomino - Standard fillomino rules. In addition, all areas must be rectangles.

Linked Fillomino - Standard fillomino rules. In addition, numbers in the corresponding position on the other grid must be different.

Non Consecutive Fillomino - Standard fillomino rules. In addition, orthogonally adjacent cells must not contain consecutive numbers.

Parquet Fillomino - Standard fillomino rules. In addition, some cells are larger than others. They still count as an area of one cell, even if they are larger.

Triangle-based Fillomino - Standard fillomino rules. Cells are triangular in shape.

Diagonal Fillomino

3			
	6		
4	6		

Rectangles Fillomino

	4	2	
		1	4
	3		

Linked Fillomino

		4	
3		1	
1	2	3	

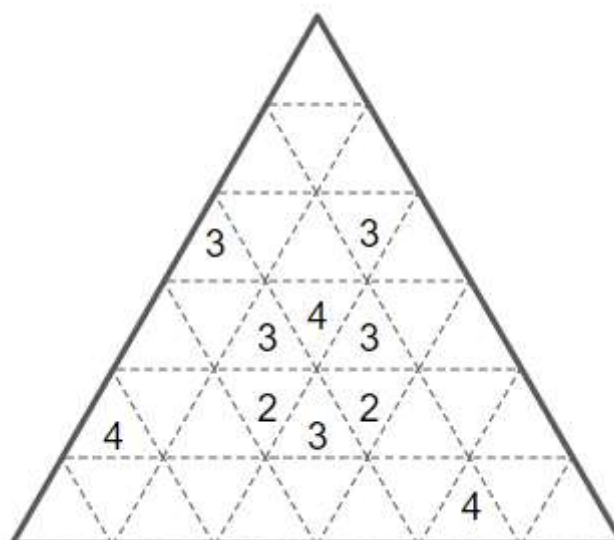
	4		2
	3		
2			4
	3		

Non-Consecutive Fillomino

		1	3	5
1				
		1		
	2		4	

Parquet Fillomino

1	2		2
3		3	1
	4	2	
		1	
2	4		3



Solutions:

Diagonal Fillomino

3	3	3	1
4	4	2	6
4	6	2	6
4	6	6	6

Rectangles Fillomino

4	4	2	4
4	4	2	4
2	2	1	4
3	3	3	4

Linked Fillomino

3	2	2	4
3	4	4	4
3	2	1	3
1	2	3	3

4	4	4	2
4	3	1	2
2	3	4	4
2	3	4	4

Non-Consecutive Fillomino

6	6	1	3	5
1	6	3	3	5
6	6	1	5	5
6	4	4	1	5
2	2	4	4	1

Parquet Fillomino

1		3	
3	2	3	2
3	2	3	2
	4		1
3		2	
2	4	1	2
2	4	3	3
	4		3

