

Advanced Fillomino – Division B/C Round 3 2021-2022

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

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.

Skyscrapers Fillomino - Standard fillomino rules. In addition, the outside clues behave like Skyscrapers clues. Other Skyscrapers constraints do not apply.

Heterofillomino - Standard fillomino rules. In addition, no regions in the solution may be exactly the same size and shape (regardless of orientation).

Non-rectangular Fillomino - Standard fillomino rules. In addition, no regions in the solution may be rectangular.

Cipher Fillomino - Standard fillomino rules. Also, each letter represents a separate positive integer.

Linked Fillomino

		4	
3		1	
1	2	3	

	4		2
	3		
2			4
	3		

Non-consecutive Fillomino

		1	3	5
1				
		1		
	2		4	

Skyscrapers Fillomino

		4		
2				
				3
				2

Non-rectangular Fillomino

3			
4			
	4		5

Cipher Fillomino

3	B	2	A
			B
		2	5
5			

Heterofillomino

			1
			2
			3
			6

Example Solutions

Linked Fillomino

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

Skyscrapers Fillomino

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

this solution is not unique

Non-rectangular Fillomino

3	3	4	4
4	3	5	4
4	5	5	4
4	4	5	5

Cipher Fillomino

3	B	2	A
3	4	4	B
3	2	2	5
5	5	5	5

Heterofillomino

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