

FILLOMINOES

DIFFICULTY LEVEL:



In a **Fillomino** puzzle, the goal is to fill squares in a grid to create polyominoes (shapes made of connected squares) with the given areas.

Every square in the grid must be filled with a number that gives the area of the polyomino it is a part of.

In each puzzle, there must be exactly one polyomino of each of the given areas.



Shapes must have the same areas as the numbers inside them.

Areas: 1, 2, 3, 4

		1
3		
	2	



		1
3	3	
	2	2



	3	4	1
3	3	4	4
	2	2	4

			1
3	┌	└	└
	2	—	4

The square to the right of the given 3 must be part of the 3-omino, so we place a 3 there.

Then, there is only one way to complete the 2-omino.

Finally, there is only one way to complete the 3-omino while still creating a 4-omino.

Instead of writing a number in every square, we could also draw lines connecting all the squares of each polyomino.



27. Areas: 4, 5, 6, 7, 8 **H**

	8	7			
			8		
		8			
			7		
	8	6			

28. Areas: 4, 5, 7, 8, 10 **H**

	4			7		
		4			7	
			8			7

29. Areas: 3, 4, 7, 8, 9 **H**

			9		
	7			7	
		7			
	4			4	
		8			

30. Areas: 2, 3, 4, 5, 6, 7, 9 **H**

		7	7		
	2			3	
		7	7		
	4			3	
		7	5		

31. Areas: 5, 7, 9, 11 **H**

	7		5		7	
		11		11		9

32. Areas: 3, 4, 5, 6, 7, 9 **H**

	9	7			
					9
	6				
				7	3



39. Areas: 2, 4, 6, 8, 10 **H**

	2	8				
			6	4		

40. Areas: 3, 4, 6, 7, 9, 10 **H**

	3	9				7
4				9	7	

41. Areas: 6, 8, 10, 12 **H**

					10	
		6			12	
	6		10			
	12					

42. Areas: 4, 5, 6, 7, 9 **H**

		7		9		
	4				5	
		5		6		

43. Areas: 2, 3, 5, 7, 11, 13 **H**

			13			
		13		11		
	11				2	
		7		5		
			11			

44. Areas: 1, 3, 5, 7, 9, 11, 13 **H**

	11	9	11	13	7	
			7			
			1			
			3			
	5	9	5	3	13	

27. Areas: 4, 5, 6, 7, 8

5	8	7	7	7	4
5	8	8	8	7	4
5	8	8	7	7	4
5	8	6	7	6	4
5	8	6	6	6	6

28. Areas: 4, 5, 7, 8, 10

10	10		7	7	5		
4	4	10	10	7	7	5	5
8	4	4	10	10	7	7	5
8	8	8	8	10	10	7	5
8		8	8		10	10	

29. Areas: 3, 4, 7, 8, 9

				9	9	
		9	9	9	9	9
	3	7	7	9	7	9
	3	3	7	7	7	
8	4	4	4	4	7	
8	8	8	8	8		
	8	8				

30. Areas: 2, 3, 4, 5, 6, 7, 9

6	6	7	7	9	9
6	2	2	7	3	9
6	6	7	7	3	9
6	4	7	5	3	9
4	4	7	5	9	9
4	5	5	5	9	9

31. Areas: 5, 7, 9, 11

	9	9	9	9	
7	7	7	7	9	9
7	5	5	7	7	9
11	11	5	11	11	9
11	11	5	5	11	9
	11	11	11	11	

32. Areas: 3, 4, 5, 6, 7, 9

	9	9	9		5	
9	9	7	9		5	5
6	7	7	9	9	9	5
6	6	7	7	7	3	5
6	6		4	7	3	3
6			4	4	4	

33. Areas: 2, 3, 4, 5, 12, 15

12	4	4	4	15	15	15
12			4	15	12	15
12			2	2	12	15
12	12	12	12	12	12	15
5	12	3	3			15
5	5	15	3			15
5	5	15	15	15	15	15

34. Areas: 4, 5, 6, 7, 8, 9

4	4				9	9		
4	6	6			9	9	9	
4	6	5	5	9	9	9		
	6	6	5	9	8			
7	7	6	5	5	8	8		
7	7	7			8	8	8	
7	7						8	8

35. Areas: 4, 6, 8, 10, 12

12	12	12		6	4	4
12	12	6	6	6	4	4
12	8	8	8	6	6	8
12	10	10	8	8	8	8
12	12	10	10	10	10	10
12	12	12		10	10	10

36. Areas: 3, 4, 5, 6, 7, 8, 9

9	9	9	9	9	5	5
9	8	8	7	9	5	6
9	8	7	7	5	5	6
9	8	7	4	4	4	6
8	8	7	3	3	4	6
8	8	7	7	3	6	6

37. Areas: 2, 3, 4, 5, 6, 8, 9

	6	6	6			
	9	6	4	6	6	
9	9	9	4	4	5	3
9	9	8	2	4	5	3
9	9	8	2	5	5	3
	9	8	8	8	5	
	8	8	8			

38. Areas: 3, 5, 7, 11, 15

15	15	5	5	11			
15	15	15	5	11			
15	7	5	5	11	11	11	
15	7	7	7	7	7	11	
15	15	15	3	3	7	11	
			15	3	15	11	11
			15	15	15	11	11

39. Areas: 2, 4, 6, 8, 10

			8	8	8	8	
10	2	8	8	8	4		
10	2	8			4	4	
10	10			6	4	6	
		10	10	6	6	6	6
10	10	10	10				

40. Areas: 3, 4, 6, 7, 9, 10

10	10	10	10	10	10	10	
10	3	9	9			7	
10	3	3	9			7	7
10			9			7	
4	4		9	9	9	7	
4			9	9	7	7	
4	6	6	6	6	6	6	

41. Areas: 6, 8, 10, 12

8	8	6		10	10	10
8		6	10	10	10	10
8		6	6	10	12	12
8	6	6	10	10		12
8	12	12	12	12		12
8	8	12		12	12	12

42. Areas: 4, 5, 6, 7, 9

7	7		9	9		9
7	7	7	7	9	9	9
7	4	5	5	5	5	9
4	4	5	6	6	6	9
4		6	6			9

43. Areas: 2, 3, 5, 7, 11, 13

13	13		13	13	13	
13	13	13	13	13	13	13
	11	13	11	11	11	
11	11	11	11	5	2	2
	7	7	11	5	5	
7	7	7	11	5	5	3
7	7		11		3	3

44. Areas: 1, 3, 5, 7, 9, 11, 13

11	11	11	11	13	13	13
11	11	9	11	13	7	13
11	11	9	7	7	7	13
11	11	9	1	7	7	13
9	9	9	3	3	7	13
9	5	9	5	3	13	13
9	5	5	5	13	13	13