

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

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.

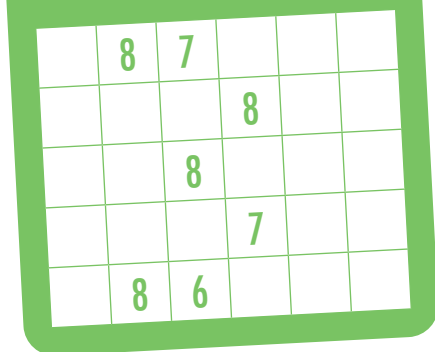
Finally, there is only one way to complete the 3-omino while still creating a 4-omino.

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

			1
3	└─┐	└─┐	
	2	─	4

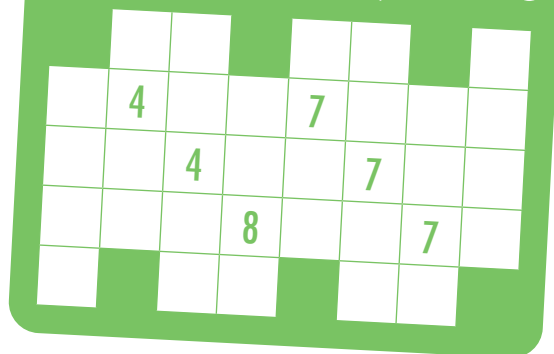
27.

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



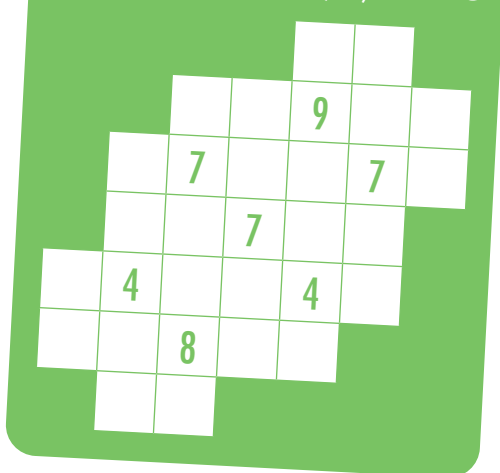
28.

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



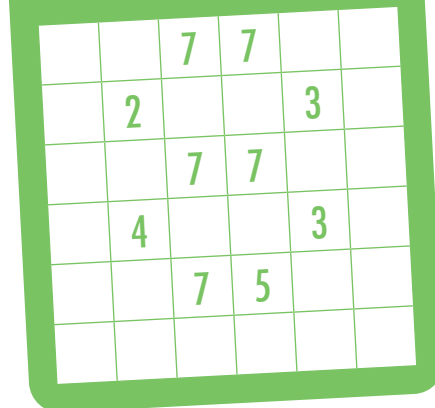
29.

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



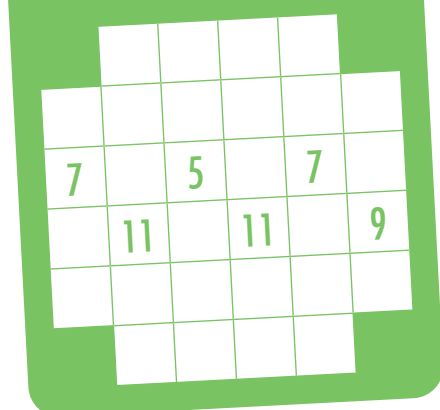
30.

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



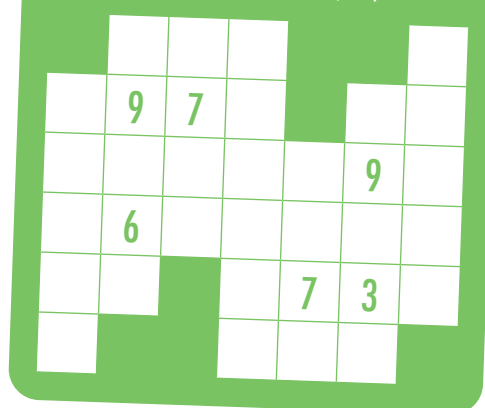
31.

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



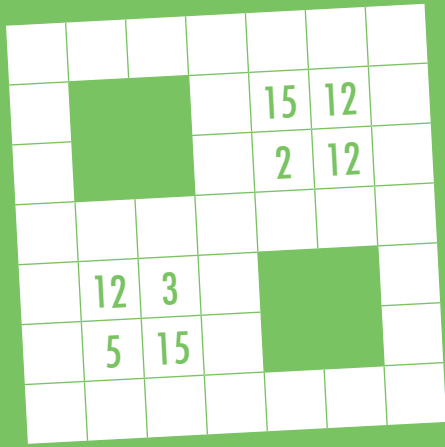
32.

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



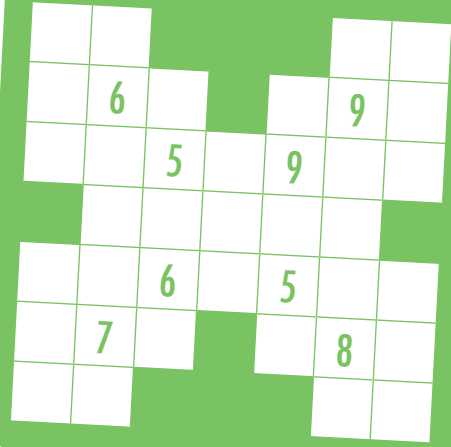
33.

Areas: 2, 3, 4, 5, 12, 15 **H**



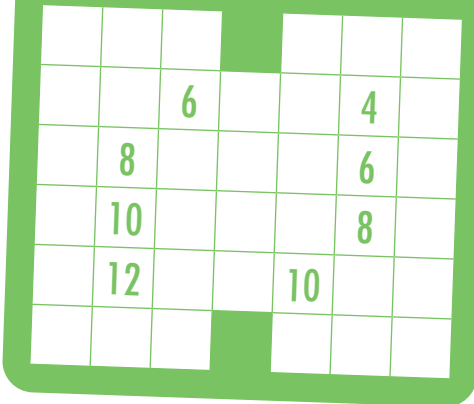
34.

Areas: 4, 5, 6, 7, 8, 9 **H**



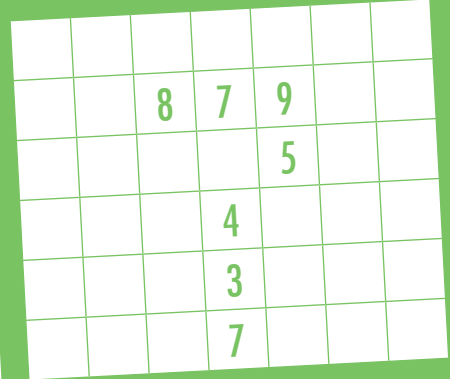
35.

Areas: 4, 6, 8, 10, 12 **H**



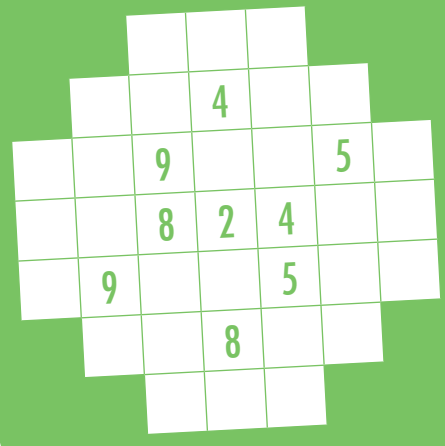
36.

Areas: 3, 4, 5, 6, 7, 8, 9 **H**



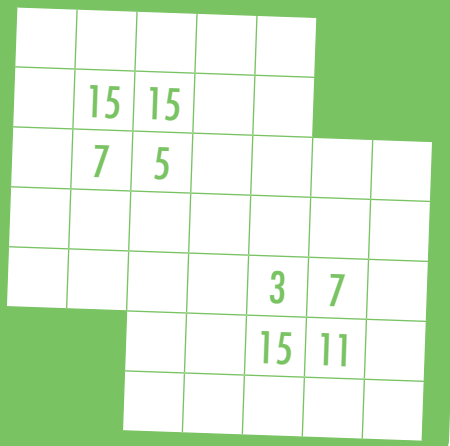
37.

Areas: 2, 3, 4, 5, 6, 8, 9 **H**



38.

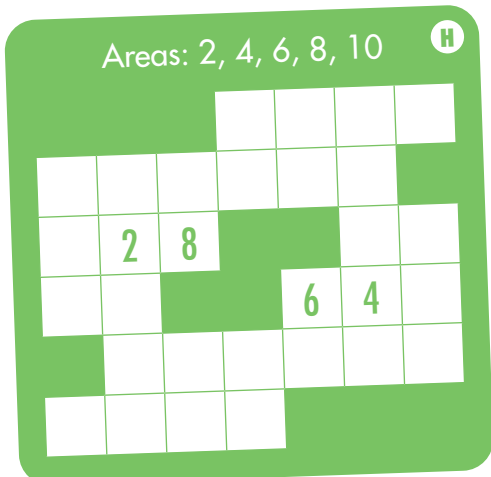
Areas: 3, 5, 7, 11, 15 **H**



39.

Areas: 2, 4, 6, 8, 10

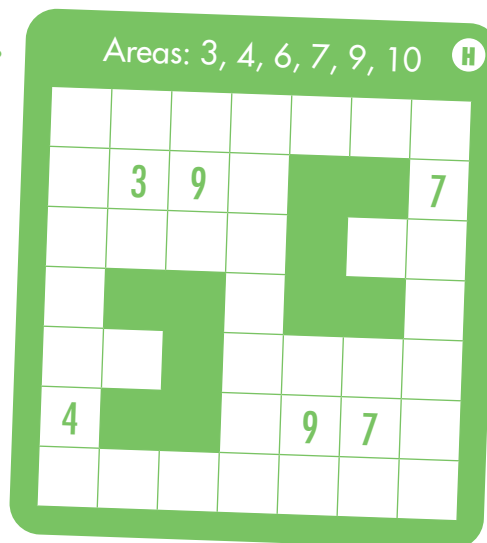
H



40.

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

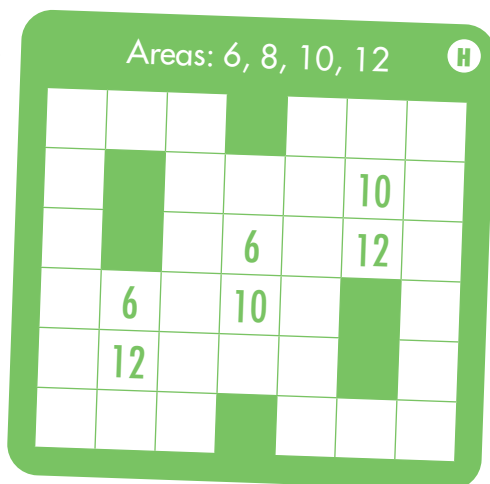
H



41.

Areas: 6, 8, 10, 12

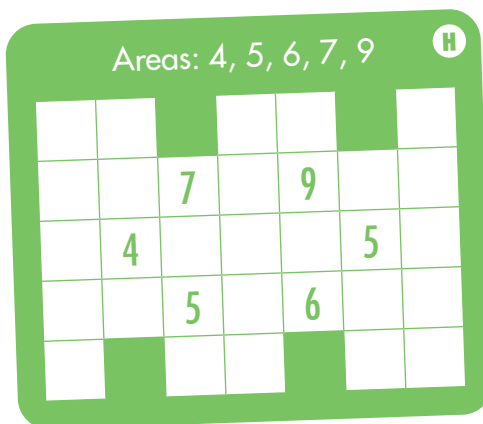
H



42.

Areas: 4, 5, 6, 7, 9

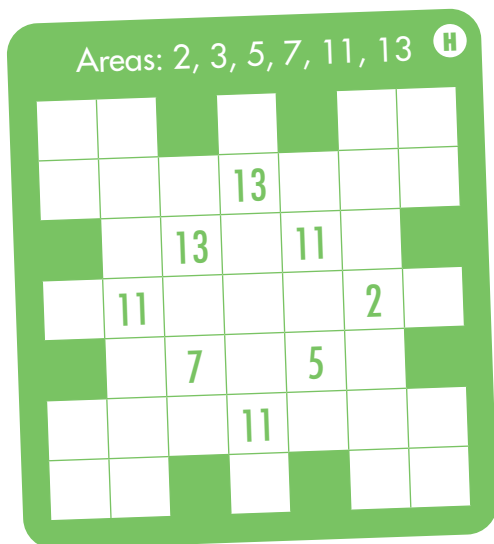
H



43.

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

H



44.

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

H



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

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

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

	6	6	6		
	9	6	4	6	6
9	9	9	4	4	5
9	9	8	2	4	5
9	9	8	2	5	5
	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
15	7	7	7	7	11
15	15	15	3	3	7
	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
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