

Skyscraper Puzzles

How to Solve a Skyscraper Puzzle:

- Build towers in each of the squares provided sized 1 through 4 tall
- Each row has skyscrapers of different heights (1 through 4), **no duplicate sizes**
- Each column has skyscrapers of different heights (1 through 4), **no duplicate sizes**
- The rules on the outside (in grey) tell you how many skyscrapers you can see from that direction
- Taller skyscrapers block your view of shorter ones



This is an overhead shot of a completed 4 by 4 city block. To help illustrate the different sizes, each size of skyscraper a different colour. Notice that each row has exactly 1 of each size, and that each column has one of each size as well.



Here is the front view. You might notice that many of the skyscrapers are not visible from this vantage point. For instance, the left column has only 3 skyscrapers visible. We can see two in the second column, one in the third column, and two in the far right column. (3, 2, 1, 2)



Here is the view of the same city block if we looked at it from the left side. From left to right we can see 4, 1, 2, 2 skyscrapers.



Here is the view from the back of the block. From left to right you can see 1, 2, 3, 2 skyscrapers.

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Puzzle #1

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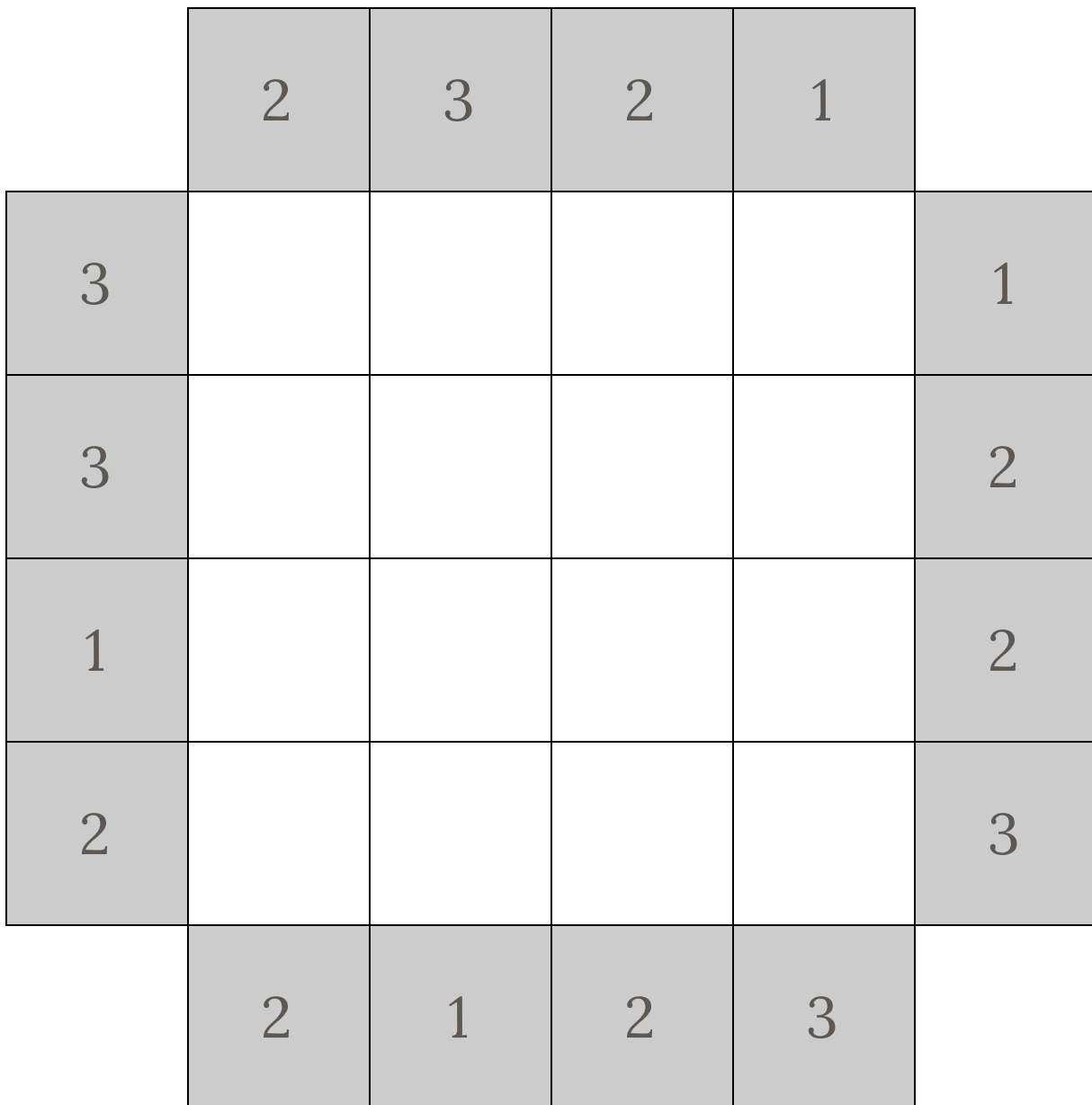
	3	2	1	3	
3					2
2					3
2					1
1					2
	1	3	3	2	

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Puzzle #2

How to Solve a Skyscraper Puzzle:

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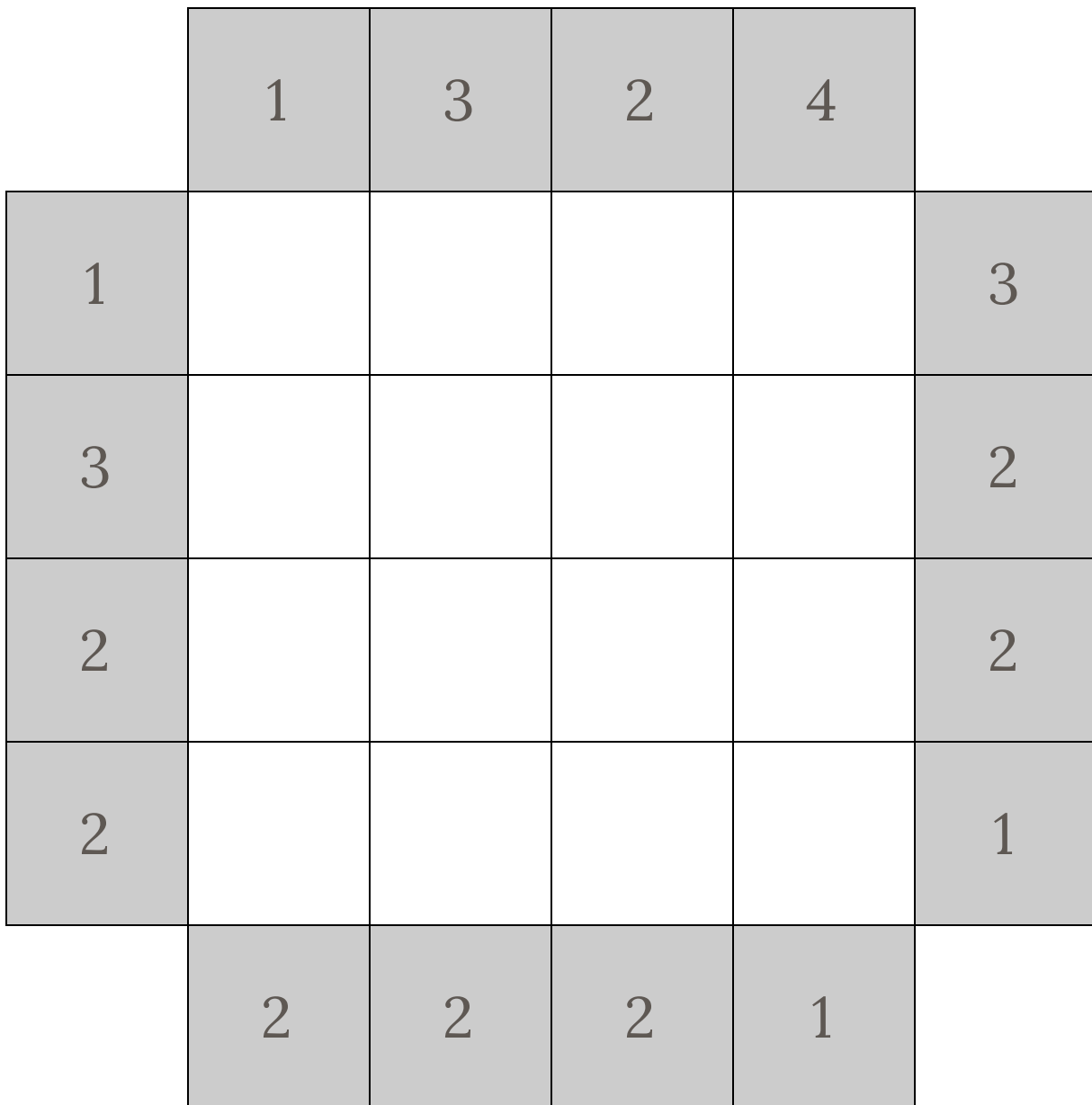


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Puzzle #3

How to Solve a Skyscraper Puzzle:

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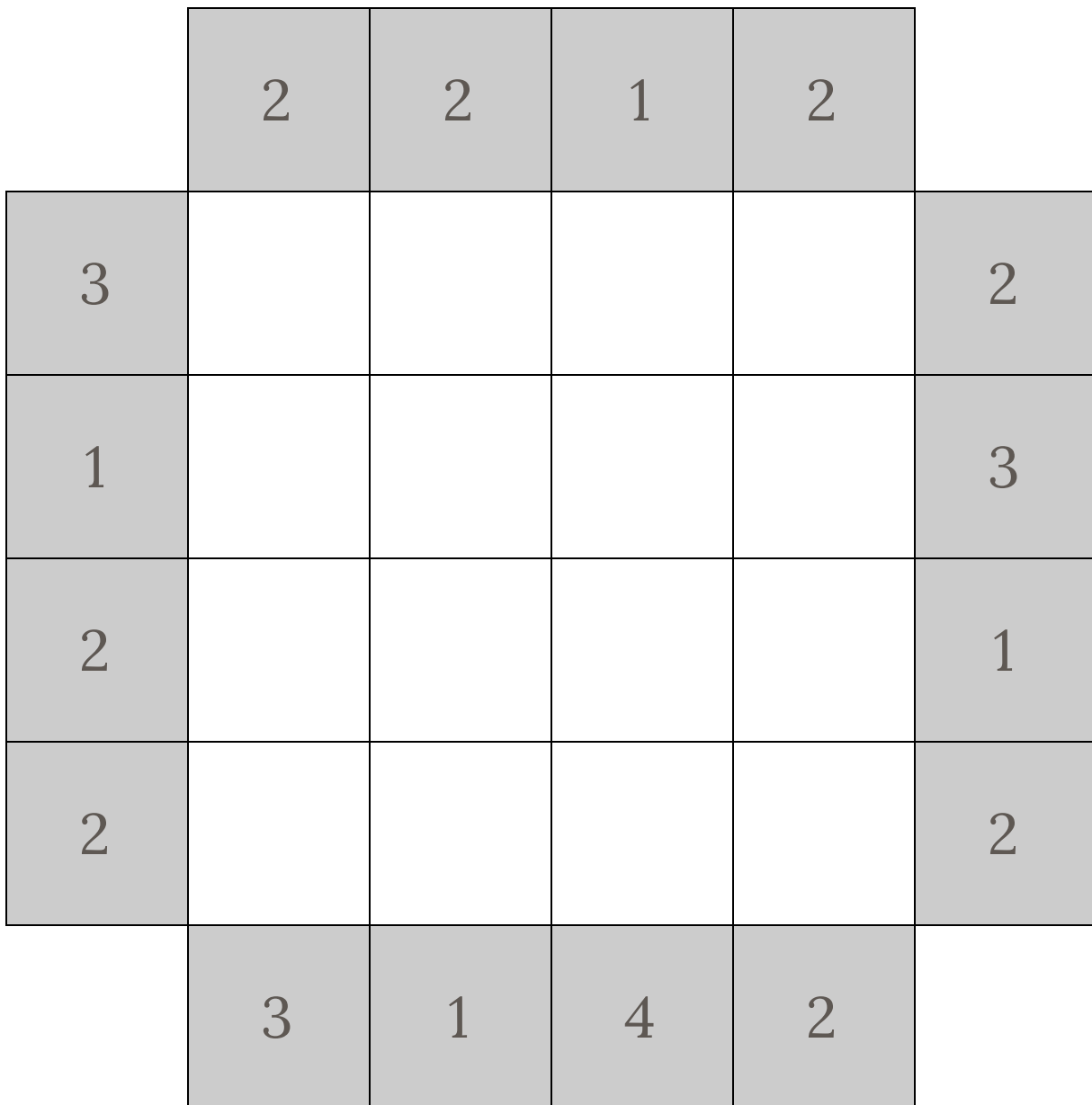


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Puzzle #4

How to Solve a Skyscraper Puzzle:

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Puzzle #5

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	1	3	2	3	
1					3
2					2
3					1
2					2
	3	1	3	2	

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Puzzle #6

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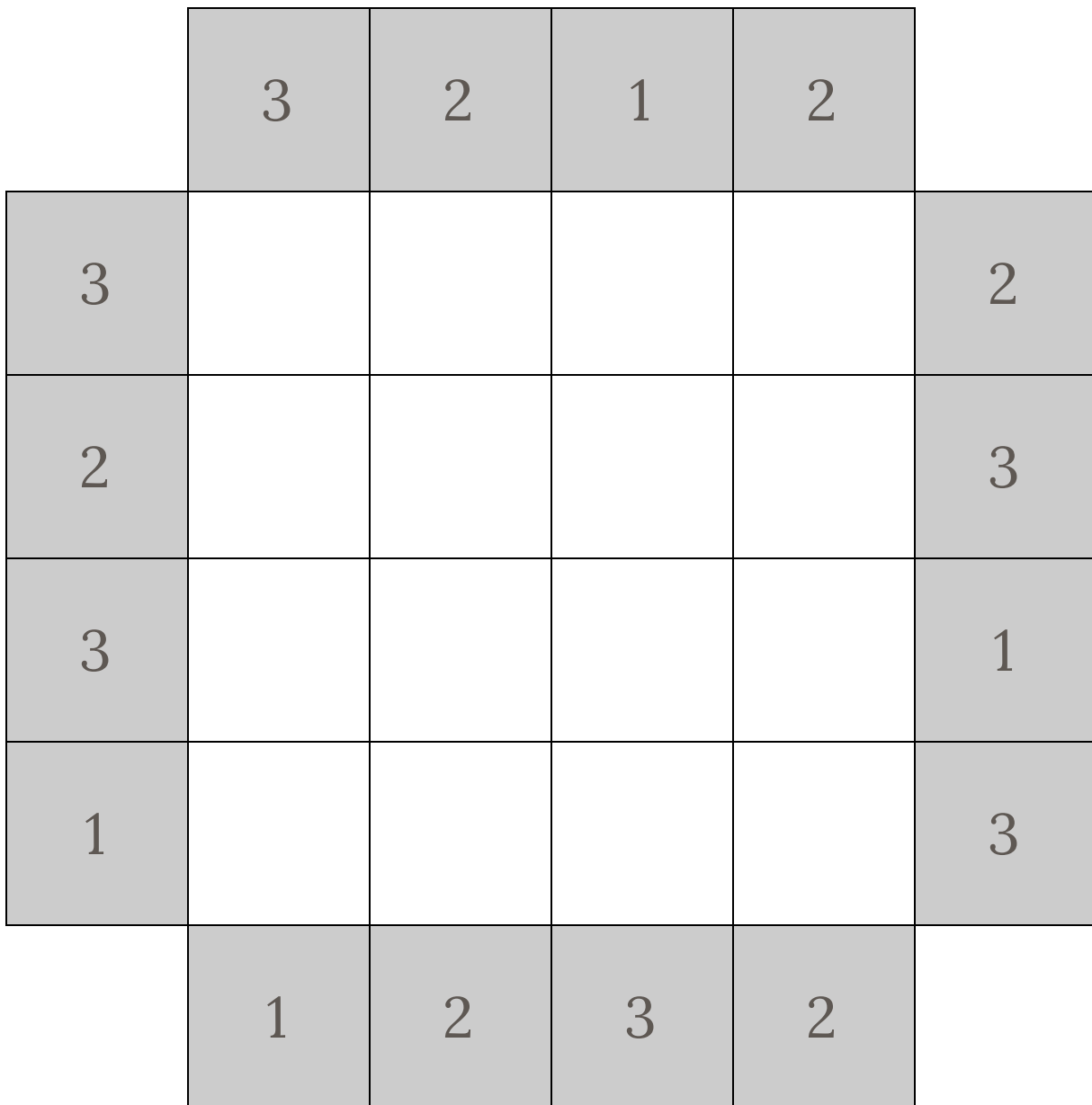
	3	1	2	2	
2					2
2					2
1					3
3					1
	2	2	3	1	

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Puzzle #7

How to Solve a Skyscraper Puzzle:

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Puzzle #8

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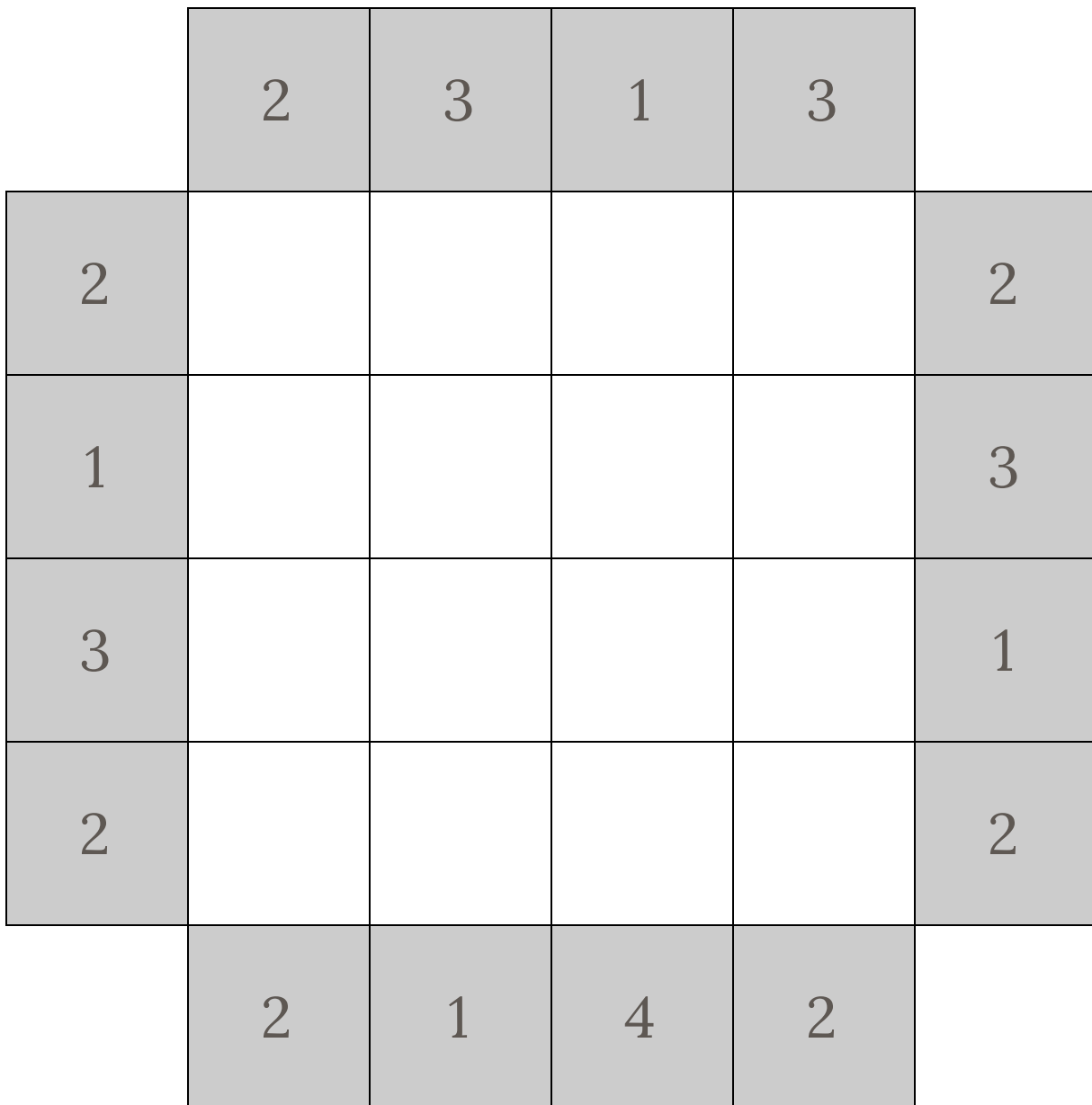
	1	2	3	2	
1					3
3					1
2					3
3					2
	3	2	1	2	

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Puzzle #9

How to Solve a Skyscraper Puzzle:

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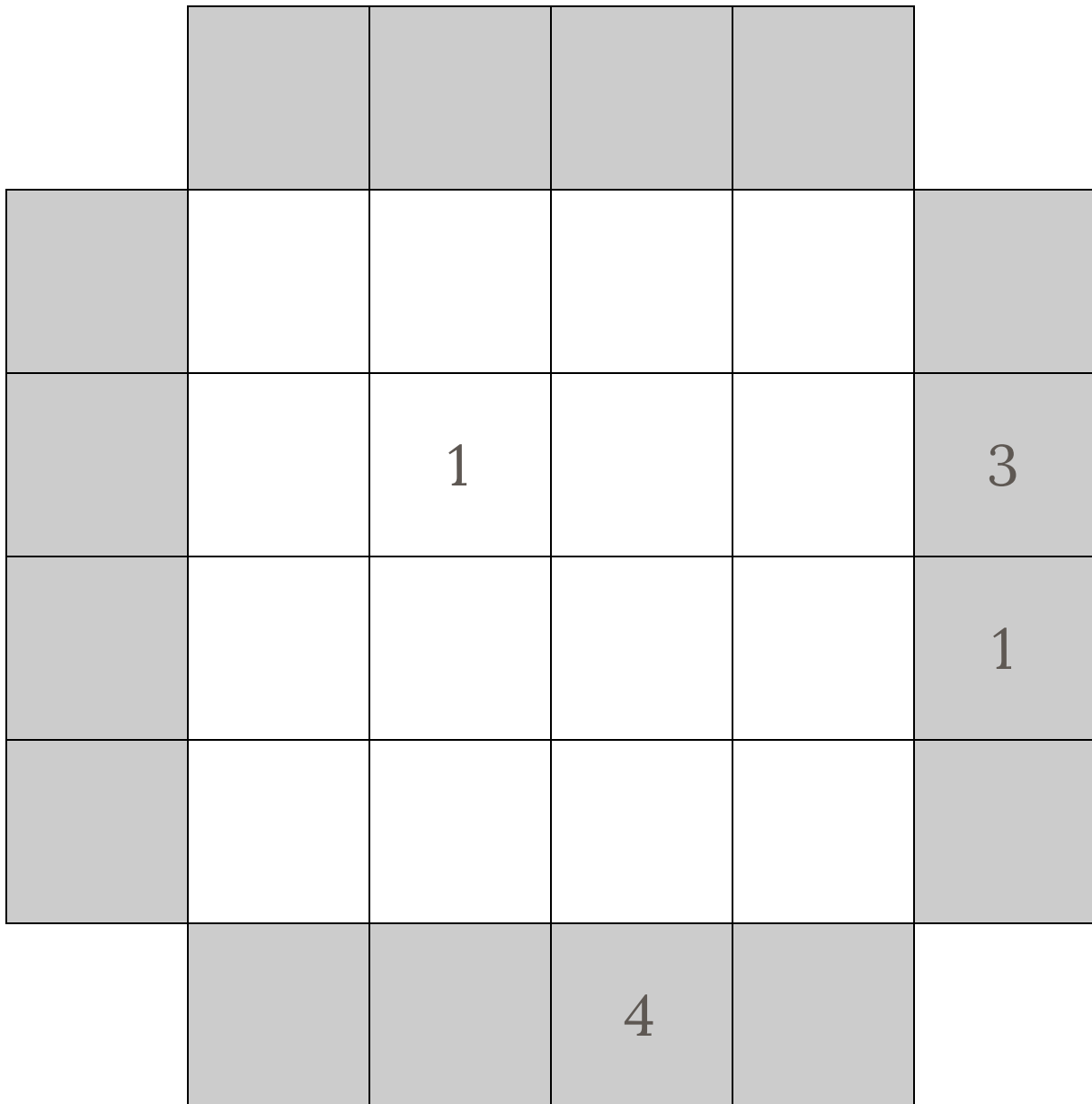


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Puzzle #10

How to Solve a Skyscraper Puzzle:

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- Numbers inside (in white) tell you how tall the tower is for that space
- Taller skyscrapers block your view of shorter ones

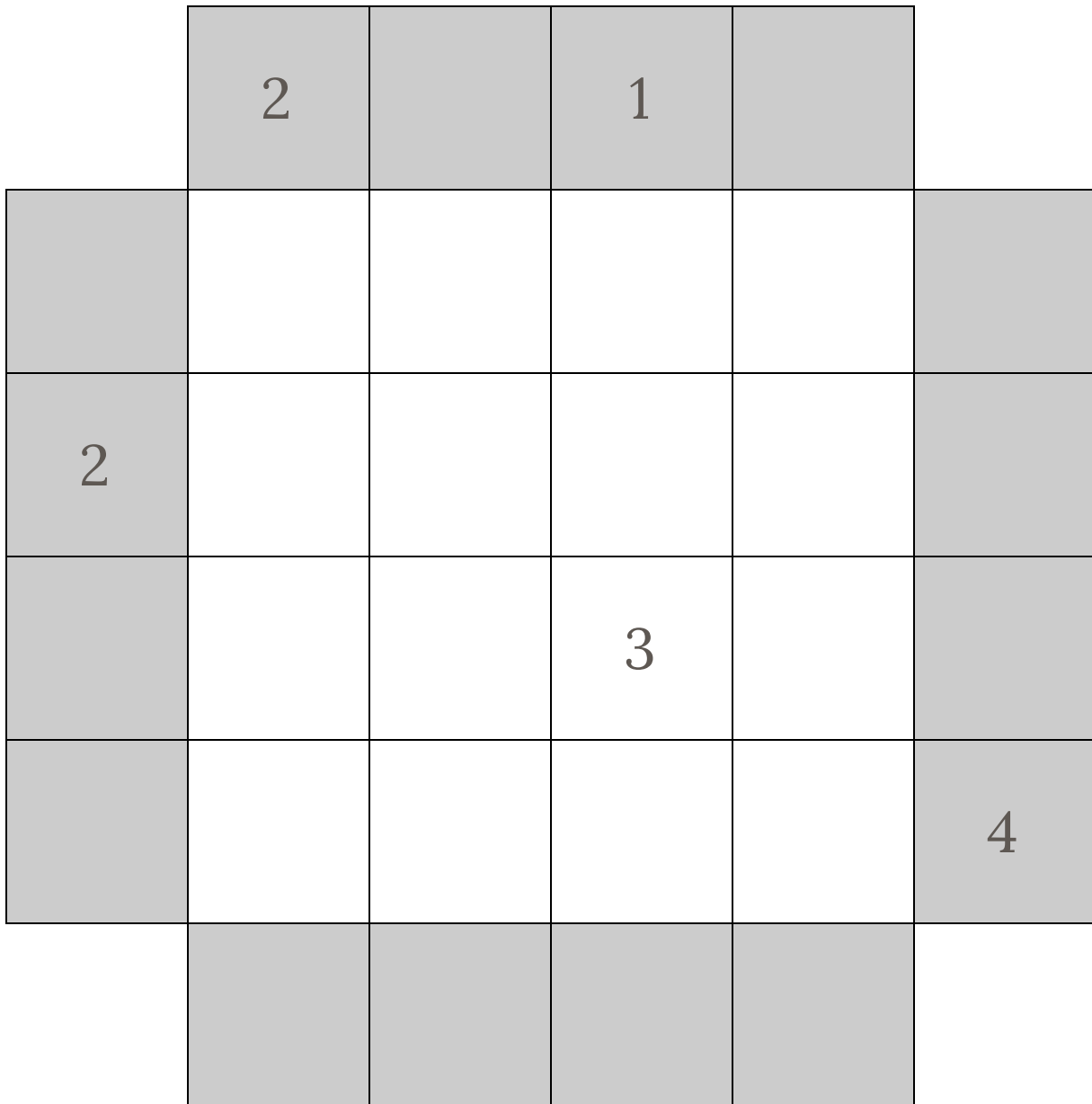


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Puzzle #11

How to Solve a Skyscraper Puzzle:

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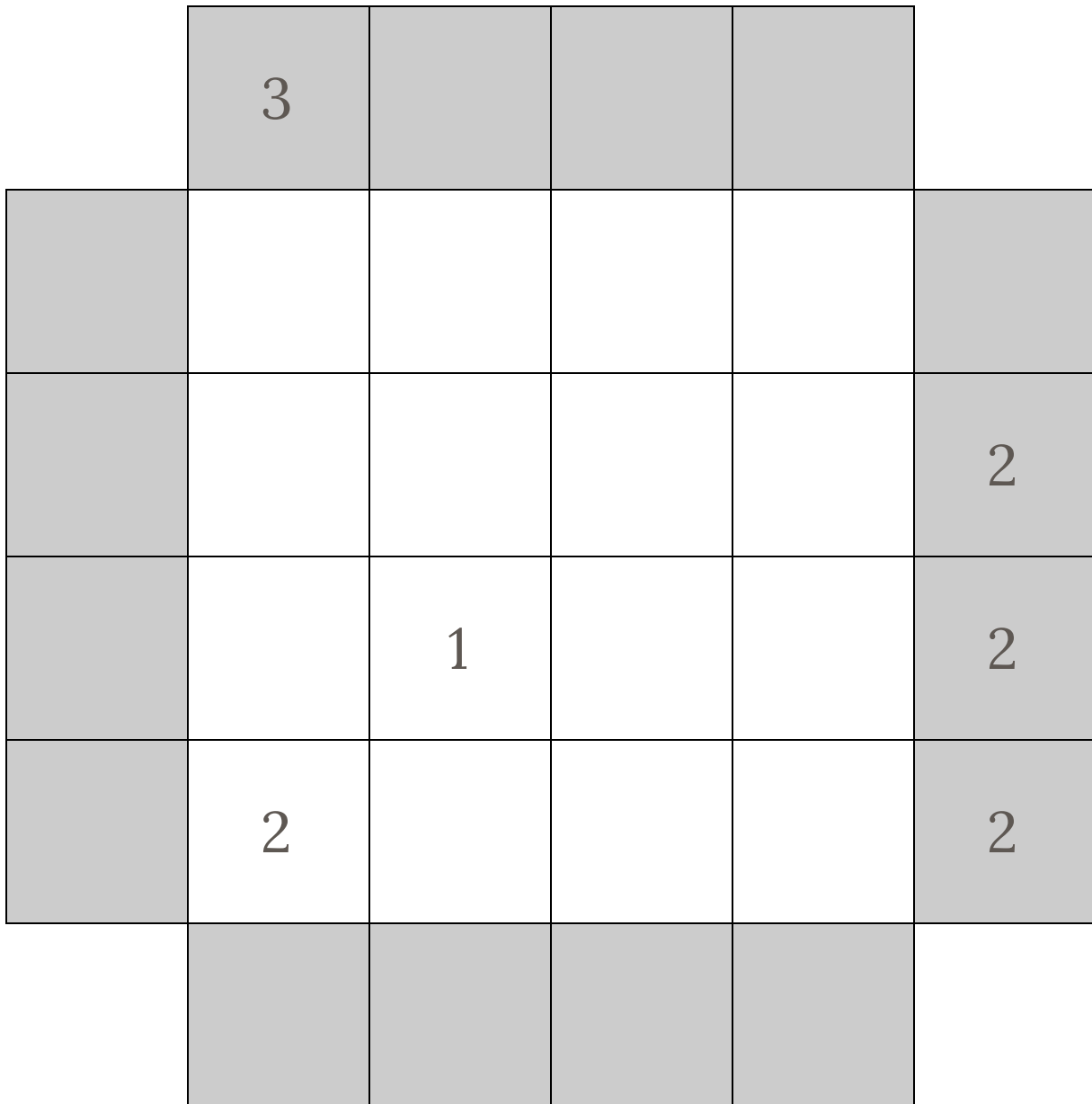


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Puzzle #12

How to Solve a Skyscraper Puzzle:

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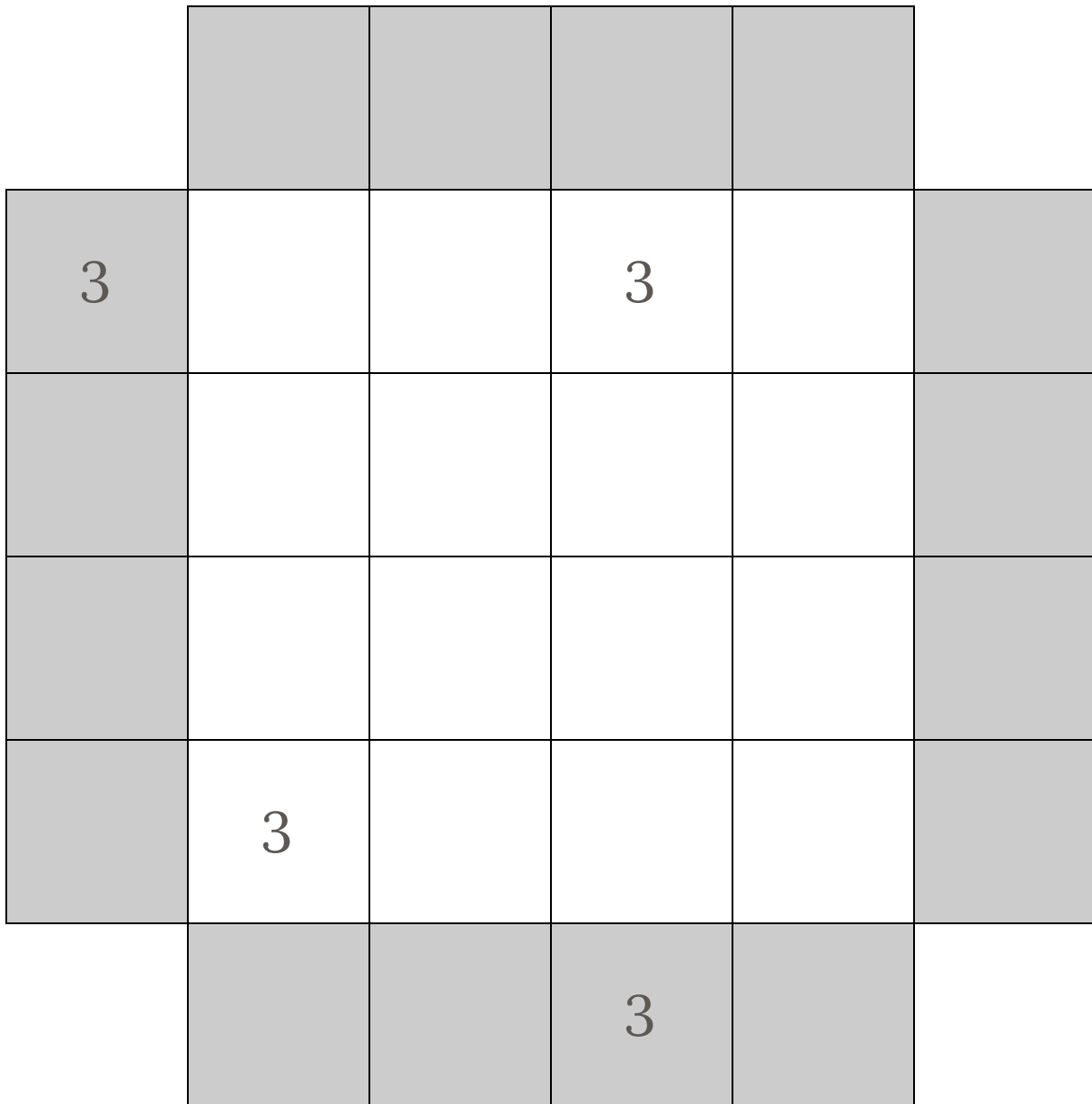


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Puzzle #13

How to Solve a Skyscraper Puzzle:

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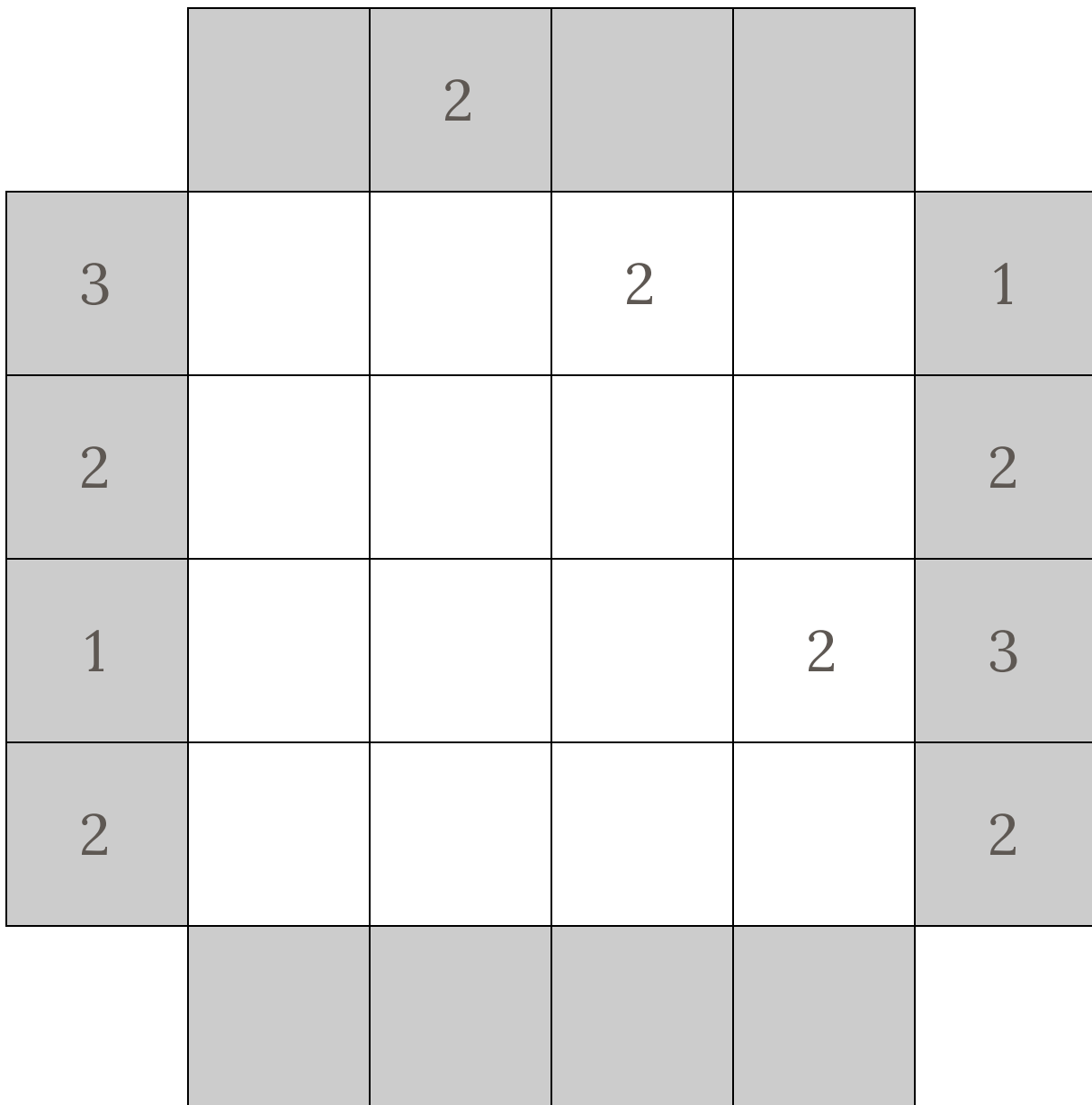


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Puzzle #14

How to Solve a Skyscraper Puzzle:

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Puzzle #15

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