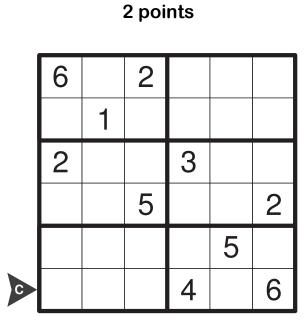
### Standard Sudoku

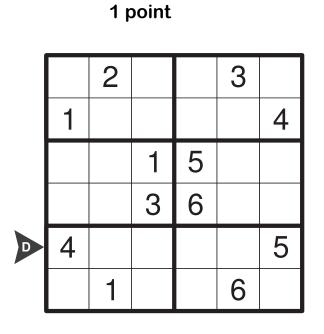
Place a digit from 1 to 6 in each empty cell so that each digit appears exactly once in each row, column and 2X3 box.

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

	5				3	
				5		2
					1	
В		4				
	6		3			
		2				6

1 point





## Standard Sudoku

### 4 points

Place a digit from 1 to 8 in each empty cell so that each digit appears exactly once in each row, column and 2X4 box.

_				F				
		2			8	1		5
	8		1				6	
		7		2				3
			3		7			2
	2			1		8		
E	4				5		2	
		8				5		6
	5		6	4			7	

## Standard Sudoku

# 7 points

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and 3X3 box.

						G		H
			4	7	8			
		9	1		2	3		
	4						7	
	3	2				4	6	
			9		3			
	1	8				7	9	
Г	8						2	
		1	6		7	8		
			8	9	5			

# Standard Sudoku

## 5 points

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and 3X3 box.

			V		J			
	3				7	1		
7		1				2		
	2		3				4	6
		3		1				4
			9		5			
1				7		3		
2	9				6		3	
		6				4		9
		4	1				7	

# Standard Sudoku

# 6 points

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and 3X3 box.

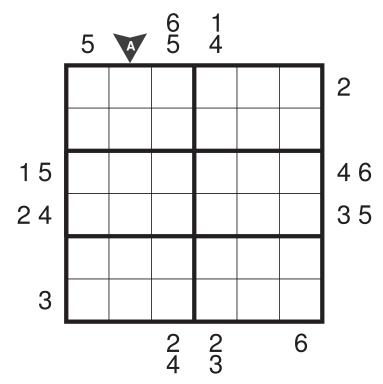
							K	L
		8	2					
	3		4			1	9	
2				6			7	
8	9				4			
		5				4		
			3				5	7
	1			2				5
	8	6			7		1	
					6	7		

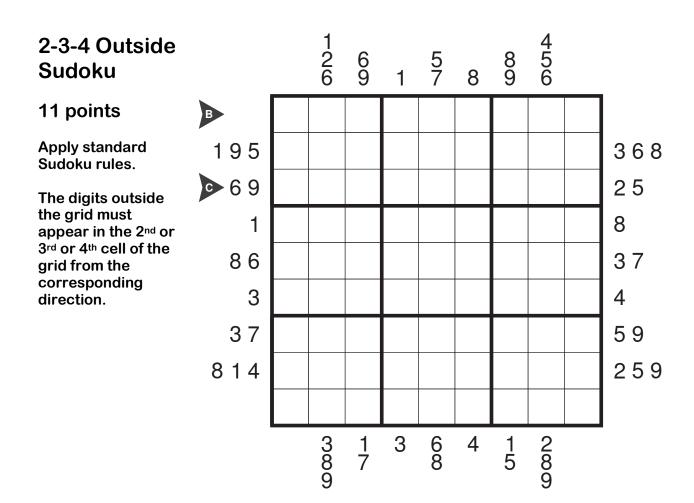
# 2-3 Outside Sudoku

## 3 points

Apply standard Sudoku rules.

The digits outside the grid must appear in the 2<sup>nd</sup> or 3<sup>rd</sup> cell of the grid from the corresponding direction.



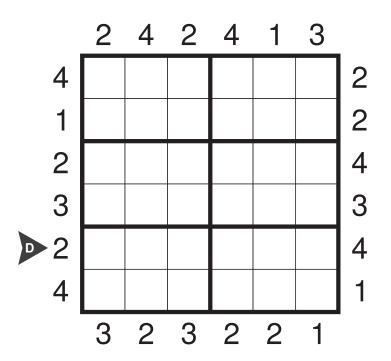


## **Skyscrapers** Sudoku

### 4 points

Apply standard Sudoku rules.

Consider each number to be the height of a building. The numbers outside the grid indicate how many buildings can be seen when looking in that direction (taller buildings conceal smaller buildings behind them).

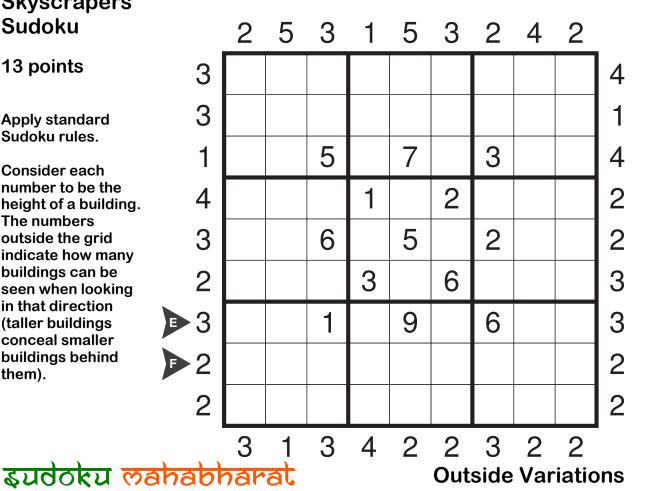


## Skyscrapers Sudoku

## 13 points

Apply standard Sudoku rules.

Consider each number to be the height of a building. The numbers outside the grid indicate how many buildings can be seen when looking in that direction (taller buildings conceal smaller buildings behind them).

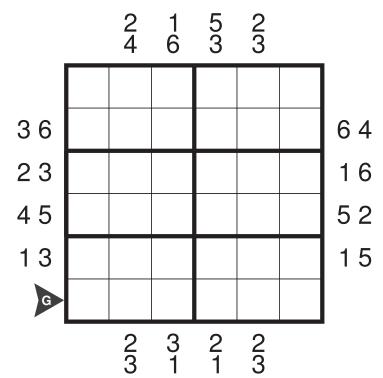


# Descriptive Pair Sudoku

## 3 points

Apply standard Sudoku rules.

For every pair of outside clues X and Y, at least one of these cases is true:
(a) X is in the Y<sup>th</sup> position in that direction.
(b) Y is in the X<sup>th</sup> position in that direction.



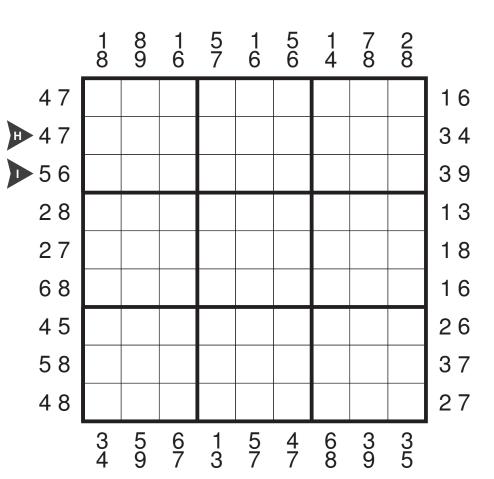
# Descriptive Pair Sudoku

# 11 points

Apply standard Sudoku rules.

For every pair of outside clues X and

Y, at least one of these cases is true: (a) X is in the Y<sup>th</sup> position in that direction. (b) Y is in the X<sup>th</sup> position in that direction.

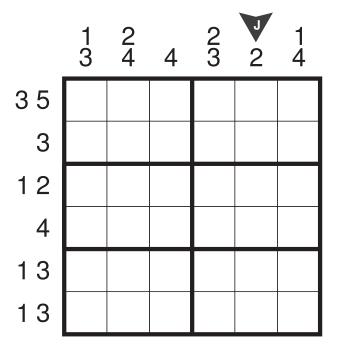


## Next to 6 Sudoku

## 4 points

Apply standard Sudoku rules.

Additionally the clues outside the grid indicate the numbers to be placed in the cells before and after the cell containing 6 (in any order) in the corresponding direction.



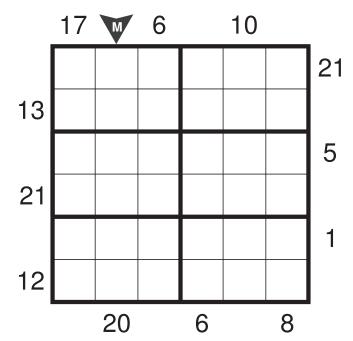
#### 8 83 Next to 9 8 Sudoku 12 10 points × 3 4 Apply standard Sudoku rules. Additionally the 2 6 clues outside the grid indicate the numbers to be 3 4 placed in the cells before and after the 5 14 cell containing 9 (in any order) in the corresponding 46 direction. 5 12

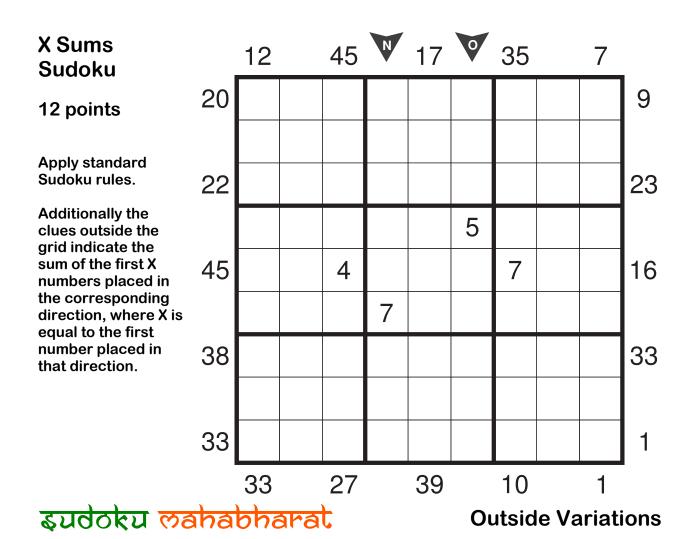
# X Sums Sudoku

## 2 points

Apply standard Sudoku rules.

Additionally the clues outside the grid indicate the sum of the first X numbers placed in the corresponding direction, where X is equal to the first number placed in that direction.





		2-		utsi	de		
_	5	A	6 5	1 4			_
	4	3	1	6	2	5	2
	5	2	6	1	4	3	
15	3	1	5	4	6	2	4 6
24	6	4	2	3	5	1	3 5
	1	5	4	2	3	6	
3	2	6	3	5	1	4	
•			2	2		6	•

### Skyscrapers

	2	4	2	4	1	3	_
4	1	3	5	2	6	4	2
1	2	6	4	3	1	5	2
2	2	1	6	5	4	3	4
3	4	5	3	6	2	1	3
<b>2</b>	5	6	4	1	3	2	4
4	3	2	1	4	5	6	1
	3	2	3	2	2	1	

### 2-3-4 Outside

		1 2 6	6	1	5 7	8	8 9	4 5 6		
B	2	7	5	8	4	6	3	1	9	
195	4	1	9	5	7	3	8	6	2	368
69	8	6	3	9	1	2	7	5	4	25
1	3	2	6	1	5	8	9	4	7	8
8 6	1	4	8	6	9	7	2	3	5	3 7
3	5	9	7	3	2	4	1	8	6	4
3 7	6	3	2	7	8	5	4	9	1	5 9
8 1 4	7	8	1	4	6	9	5	2	3	259
	9	5	4	2	3	1	6	7	8	
		3 8 9	1 7	3	6 8	4	1 5	2 8 9		

### Skyscrapers

	2	5	3	1	5	3	2	4	2	_
3	4	3	7	9	1	5	8	6	2	4
3	2	1	8	4	6	3	5	7	9	1
1	9	6	5	2	7	8	3	4	1	4
4	3	7	4	1	8	2	9	5	6	2
3	1	8	6	7	5	9	2	3	4	2
2	5	2	9	3	4	6	1	8	7	3
3	7	5	1	8	9	4	6	2	3	3
2	8	4	3	6	2	1	7	9	5	2
2	6	9	2	5	3	7	4	1	8	2
·	3	1	3	4	2	2	3	2	2	-

### Descriptive Pair 2 1 5 2

		2 4	6	5 3	2		
	3	1	6	4	5	2	
3 6	4	5	2	1	6	3	6 4
23	1	3	4	5	2	6	16
4 5	6	2	5	3	4	1	52
13	2	4	1	6	3	5	15
G	5	6	3	2	1	4	
·		2	3	2	2		

### Next To 6

	1	2	4	23	2	1
3 5	2	3	6	5	4	1
3	5	1	4	2	3	6
12	3	5	2	6	1	4
4	6	4	1	3	5	2
13	1	6	3	4	2	5
13	4	2	5	1	6	3

	1 8	8 9	<b>Des</b>	crip 5 7	tive 1 6	<b>Pa</b> 5 6	ir 1 4	7 8	2			8	8	<b>Ne</b> 8 6	<b>xt T</b> 7 1	C
4 7	8	5	6	1	2	9	4	3	7	16	12	2	9	1	7	
<b>4</b> 7	2	4	9	7	5	3	6	1	8	3 4	3 4	6	8	3	9	l
<b>5</b> 6	7	3	1	8	6	4	9	2	5	39	23	4	7	5	1	
28	6	8	7	2	3	5	1	9	4	13					_	
27	9	1	5	4	7	6	2	8	3	18	6	1	3	8	5	
68	3	2	4	9	1	8	7	5	6	16	3 4	5	4	9	3	
4 5	1	7	8	5	4	2	3	6	9	26	1 4	7	2	6	4	
5 8	4	9	3	6	8	1	5	7	2	3 7	4 6	8	1	7	2	
4 8	5	6	2	3	တ	7	8	4	1	27	5	9	5	2	6	
·	3 4	5 9	6 7	1 3	5 7	4 7	6 8	3 9	3 5	-	12	3	6	4	8	

Next To 9										
	8	8	8	7 1	3 8	4	4 5	3	8	
12	2	9	1	7	5	8	3	4	6	
3 4	6	8	3	9	4	2	5	7	1	
23	4	7	5	1	6	3	9	2	8	
6	1	3	8	5	2	7	4	6	9	
3 4	5	4	9	3	8	6	7	1	2	
14	7	2	6	4	9	1	8	3	5	
4 6	8	1	7	2	3	5	6	9	4	
5	9	5	2	6	7	4	1	8	3	
12	3	6	4	8	1	9	2	5	7	
<del></del>										

	17	M	6		10		
	5	1	2	3	4	6	21
13	3	6	4	1	2	5	
	1	4	5	6	3	2	5
21	6	2	3	5	1	4	
	2	3	6	4	5	1	1
12	4	5	1	2	6	3	
		20		6		8	

X Sums

X Sums										
	12		45	N	17	0	35		7	_
20	3	8	9	5	4	1	6	7	2	9
	4	7	6	3	2	9	8	1	5	
22	5	1	2	6	8	7	9	3	4	23
	7	6	1	9	3	5	4	2	8	
45	9	5	4	2	1	8	7	6	3	16
	2	3	8	7	6	4	1	5	9	
38	8	4	3	1	5	6	2	9	7	33
	1	2	7	8	9	З	5	4	6	
33	6	9	5	4	7	2	3	8	1	1
	33		27		39		10		1	-