

Part 2  
Easy Sudokus  
60 minutes

- Diagonal Sudoku (25 points)
- Neighbor Sudoku (40 points)
- Arrow Sudoku (25 points)
- 147 Sudoku (15 points)
- Shape Sudoku (40 points)
- Prague Sudoku (25 points)
- $< >$  Sudoku (30 points)
- Stripes Sudoku (25 points)
- Cubic Sudoku (15 points)
- Star Sudoku (25 points)
- Killer Sudoku (35 points)

Total : 300 points

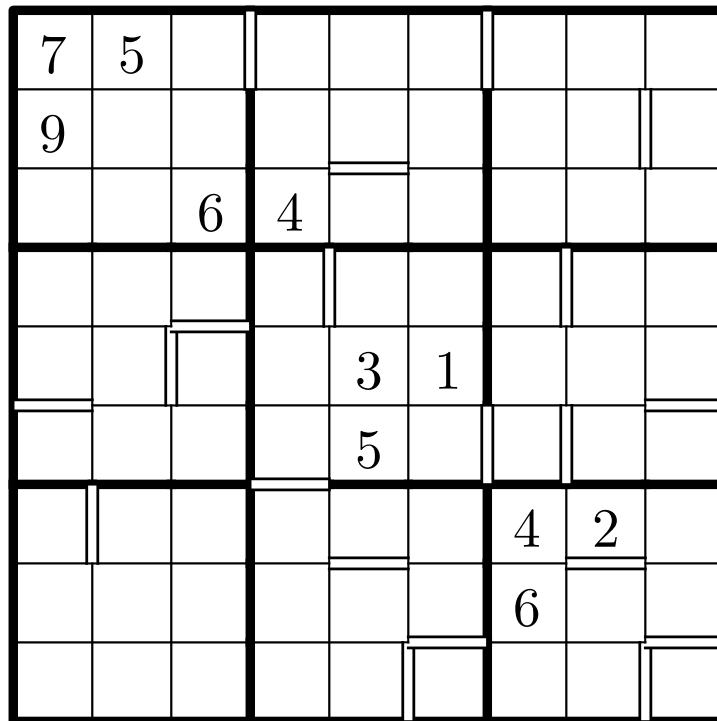
# 1 Diagonal Sudoku (25 points)

Fill in the grid so that every row, every column, every diagonal and every 3x3 region contains the digits 1 through 9.

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

## 2 Neighbor Sudoku (40 points)

Fill in the grid so that every row, every column, and every 3x3 region contains the digits 1 through 9. All neighbouring cells with consecutive digits have a thick border in between.



### 3 Arrow Sudoku (25 points)

Fill in the grid so that every row, every column, and every 3x3 region contains the digits 1 through 9. The digit in a grey cell is the sum of the digits on the path of the arrow starting from it.

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

The grid contains several grey cells with numbers and arrows indicating paths:

- Row 1, Column 4: Grey cell with '6'. Arrow points right to (1,5), then down to (2,5), then down to (3,5).
- Row 2, Column 2: Grey cell with '6'. Arrow points down to (3,2), then left to (3,1).
- Row 3, Column 7: Grey cell with '5'. Arrow points left to (3,6), then left to (3,5).
- Row 4, Column 7: Grey cell with '7'. Arrow points left to (4,6), then left to (4,5).
- Row 5, Column 3: Grey cell with '6'. Arrow points up to (4,3), then left to (4,2).
- Row 6, Column 1: Grey cell with '4'. Arrow points right to (6,2).
- Row 6, Column 2: Grey cell with '5'. Arrow points right to (6,3).
- Row 6, Column 8: Grey cell with '9'. Arrow points left to (6,7), then left to (6,6).
- Row 7, Column 1: Grey cell with '8'. Arrow points right to (7,2).
- Row 7, Column 2: Grey cell with '6'. Arrow points down to (8,2), then down to (9,2).
- Row 7, Column 3: Grey cell with '9'. Arrow points right to (7,4).
- Row 8, Column 5: Grey cell with '2'. Arrow points left to (8,4).
- Row 8, Column 6: Grey cell with '5'. Arrow points left to (8,5), then left to (8,4).
- Row 8, Column 7: Grey cell with '8'. Arrow points left to (8,6), then left to (8,5).

#### 4 147 Sudoku (15 points)

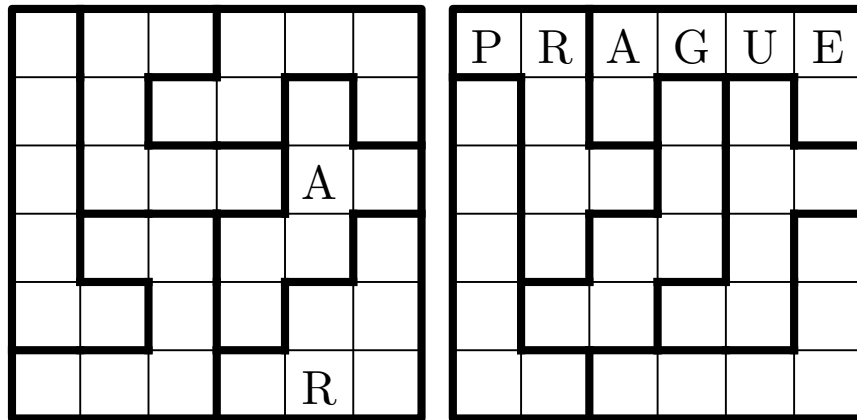
Fill in the grid so that every row, every column, and every 3x3 region contains the digits 1 through 9. Dark grey cells must contain digits 1-2-3, light grey cells must contain digits 4-5-6, and white cells must contain digits 7-8-9.

<b>5</b>		<b>3</b>				<b>8</b>		
					<b>2</b>			
							<b>2</b>	
	<b>6</b>							
			<b>9</b>					
		<b>6</b>				<b>3</b>		<b>1</b>



## 6 Prague Sudoku (25 points)

Fill in the two grids so that every row, every column, and every outlined region contains the letters P,R,A,G,U,E. Two cells at the same position must contain the same letter.



## 7 < > Sudoku (30 points)

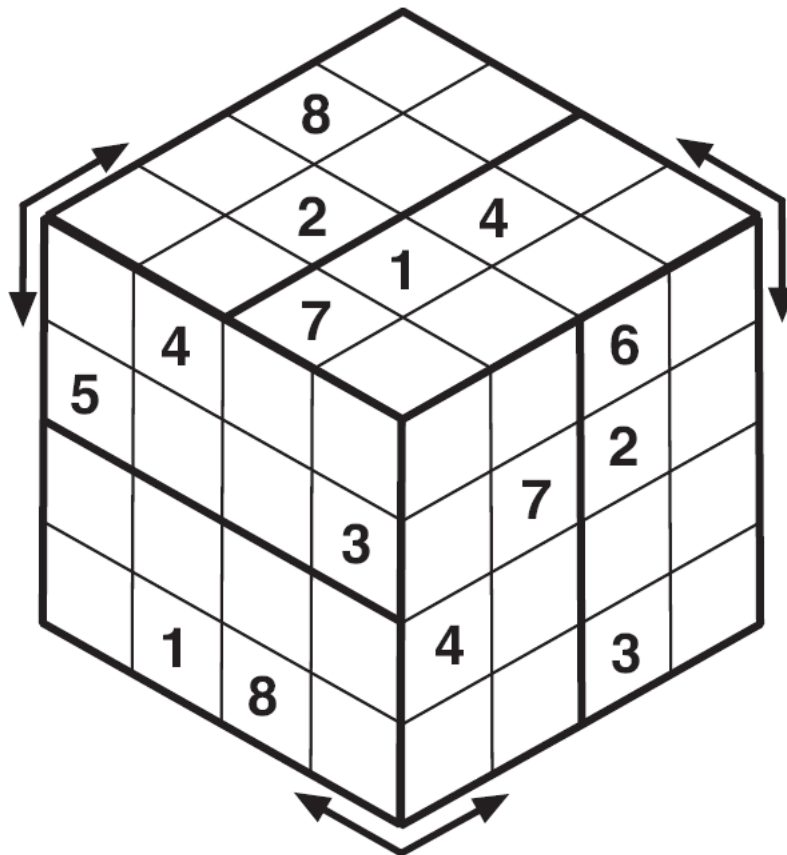
Fill in the grid so that every row, every column and every 3x3 region contains the digits 1 to 9. Numbers must be placed according to comparison signs (> and <).

>	1	<	<	<	>	>	6	<	>			
^	+	^	+	^	+	v	+	v	+	v	+	^
<	>	<	4	>	<	>	>	<	9			
v	+	^	+	^	+	^	+	v	+	v	+	v
5	<	>	>	>	<	3	<	>	<			
v	+	v	+	v	+	^	+	^	+	v	+	^
<	>	1	<	>	>	<	>	4	<			
^	+	v	+	^	+	v	+	v	+	v	+	v
>	<	>	>	>	>	<	<	<				
v	+	^	+	v	+	^	+	v	+	^	+	v
<	7	>	<	>	<	>	1	<	>			
^	+	v	+	v	+	^	+	^	+	v	+	v
>	<	>	1	<	<	>	<	>	4			
^	+	^	+	^	+	^	+	v	+	v	+	v
8	>	<	>	<	<	6	<	>	>			
v	+	^	+	v	+	^	+	v	+	^	+	^
<	>	4	>	<	>	<	<	9	>			



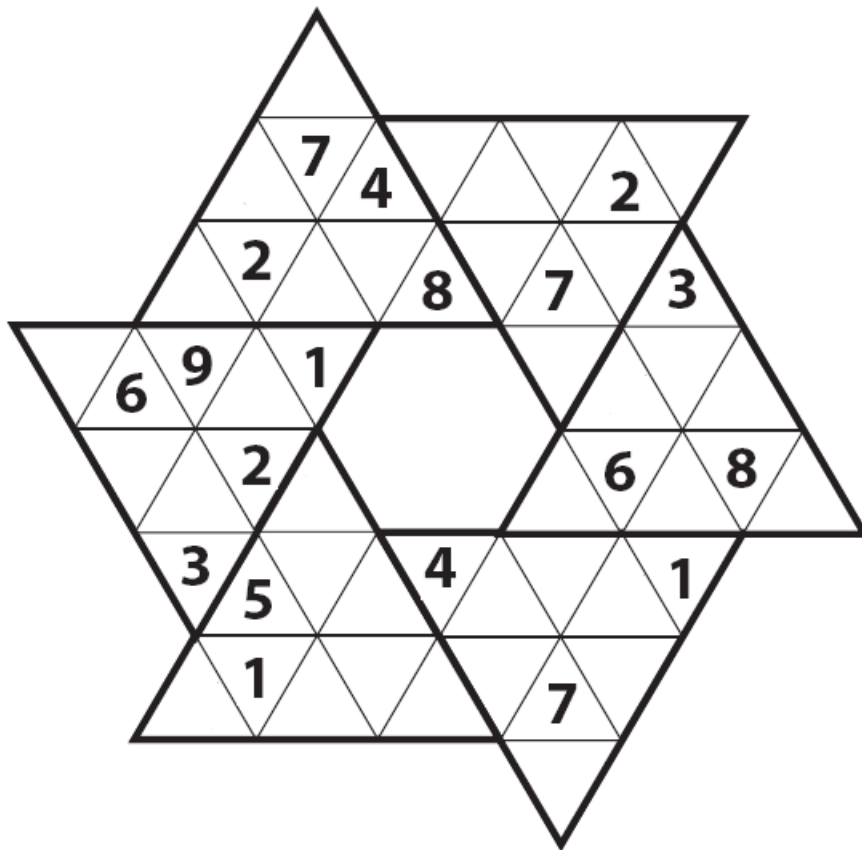
## 9 Cubic Sudoku (15 points)

Fill in the cube so that every outlined region and every layer (as shown by the double arrows) contains the digits 1 through 8.



## 10 Star Sudoku (25 points)

Fill in the grid so that every large triangle contains the digits 1 through 9. There are no repeated digits in any of the lines of cells (even discontinuous).



## 11 Killer Sudoku (35 points)

Fill in the grid so that every row, every column, and every outlined region contains the digits 1 through 9. The sum of the digits within each dotted sub-region is equal to the specified number. Digits in a sub-region are different from each other.

14		19		21			9	5
	10			9	10			
19		8			23			15
	14				13	6		
14			15				5	16
	16	14				7		
7		12			11		7	15
	21		11			10	10	
		7		12				