

College:

Grade:

Name:

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1			>		
9		6		>	^
7			.		^
5			.		

Multisudoku 6x6

The 6x6 array has been divided into six 2x3 rectangular regions. In each of these rectangular regions the digits from 1 to 6 must appear, such that the following conditions are met:

- In each row, in each column and in each 2x3 rectangular region, all digits from 1 to 6 must appear.

4	2
1	3
6	5

If there are black dots in a rectangular region, they indicate that the digits in the corresponding cells are consecutive. In such a region there are all possible black dots.

6	3
2	5
4	1

If there are white dots in a rectangular region, they indicate that the digits in the corresponding cells fulfill that one is twice the other. In such a region there are all possible white dots.

If inequalities appear in a region, they indicate the order relationship between the corresponding digits.

1	6
3	> 2
4	5

If dotted boxes with a number in one corner appear in a rectangular region, this number indicates the sum of the digits inside the box.

8	5	3
10	4	6
3	1	2

2	5
3	6
4	1

If shaded boxes appear in a rectangular region, they must be occupied by even digits. The unshaded cells in that region must be occupied by odd digits.

5	1
2	3
4	6

If a circle with a number and an operation sign appears in a rectangular region at the intersection of four cells, this indicates that the digits in the two diagonals must fulfill the indicated operation, the result being the number given in the circle.

Solve the following multisudokus 6x6.

			10		
			3		
			8		

					5