

No Knight Step Sudoku

6 points

Apply Classic Sudoku rules

No cell that is a knight-step away can contain the same digit.



| | | | | | | | | |
|---|---|---|--|---|--|---|---|---|
| 5 | | 2 | | 6 | | 8 | | 4 |
| | | | | | | | | |
| | | 6 | | 8 | | 1 | | |
| | 7 | | | | | | 3 | |
| 2 | | 8 | | 1 | | 7 | | 6 |
| | 4 | | | | | | 8 | |
| | | 1 | | 7 | | 6 | | |
| | | | | | | | | |
| 4 | | 7 | | 2 | | 3 | | 5 |



Kropki Sudoku

10 points

Apply Classic Sudoku rules

If the two consecutive digits appear in two neighboring cells, they are separated by white dot. If digit in a cell is half of digit in the neighboring cell, then they are marked by black dot.

The dot between '1' and '2' can have any of the two colors.



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | ○ | | ○ | | ● | | | |
| | ● | | ○ | | | | ○ | ● |
| | | ○ | ● | | | ○ | ○ | |
| | | | ○ | ● | | ○ | ● | ○ |
| | ○ | ● | | ○ | | ○ | ○ | |
| | | ○ | ● | | | ○ | ○ | |
| | | | ○ | ● | | | | |
| | ○ | ○ | | ○ | | ○ | ○ | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| ● | | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Arrow Sudoku

8 points

Apply Classic Sudoku rules.

The sum of the digits along the path of each arrow must equal the digit in the circled cell. Digits can repeat within an arrow shape.



| | | | | | | | | |
|---|---|--|--|---|--|--|---|---|
| 1 | 3 | | | 9 | | | 5 | 7 |
| 6 | ○ | | | 1 | | | ○ | 4 |
| | | | | ○ | | | | |
| | | | | 7 | | | | |
| | 7 | | | 8 | | | 9 | |
| | | | | 5 | | | | |
| | | | | ○ | | | | |
| 8 | ○ | | | 2 | | | ○ | 9 |
| 2 | 5 | | | 4 | | | 1 | 6 |

Inequality Sudoku

6 points

Apply Classic Sudoku rules.

"<" and ">" arrows point to the smaller number of each pair.



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

I

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

J

K

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

L

M

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

N

O

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

P