

1) Classic Sudoku by Daisuke Takei

35 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 region.

A 9x9 Sudoku grid with the following numbers filled in:

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

Arrow A points to the cell at row 3, column 1. Arrow B points to the cell at row 1, column 7.

2) Classic Sudoku by Daisuke Takei

30 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 region.

A 9x9 Sudoku grid with the following numbers filled in:

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

Arrow A points to the cell at row 8, column 1. Arrow B points to the cell at row 9, column 1.

3) Classic Sudoku by Frederic Stalder

30 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 region.

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

4) Classic Sudoku by Frederic Stalder

45 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 region.

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

Standard Sudoku rules apply to overlapping grids.  
There are some gaps in the middle.

▼ B

|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|---|---|---|---|---|---|---|--|--|--|--|--|---|--|---|---|--|---|--|--|--|--|--|--|---|--|---|---|--|---|
| <table border="1" style="border-collapse: collapse; width: 100%; height: 100%;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> |   |   |   |   |   |   |  |  |  |  |  | <table border="1" style="border-collapse: collapse; width: 100%; height: 100%;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> |  |   |   |  |   |  |  |  |  |  |  | 2 |  | 3 | 6 |  | 9 |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   | 9 |   |   | 5 |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
| 5   |   | 6 | 1 |   | 4 |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
| <table border="1" style="border-collapse: collapse; width: 100%; height: 100%;"> <tr><td>9</td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> |   |   | 9 |   |   |   |  |  |  |  |  | 8   |  | 7 | 3 |  | 2 |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   | 9 |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   | 2 |   |   | 9 |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
| 3   |   | 9 | 7 |   | 6 |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
| 5   |   | 2 | 8 |   | 7 | <table border="1" style="border-collapse: collapse; width: 100%; height: 100%;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   | 6 |   |   | 9 |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
| 1   |   | 7 | 6 |   | 3 |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
| 9   |   | 5 | 7 |   | 8 | <table border="1" style="border-collapse: collapse; width: 100%; height: 100%;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   |   |   |   |   |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
|   | 2 |   |   | 1 |   |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |
| 8   |   | 1 | 2 |   | 4 |   |  |  |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |   |  |   |

▲ A

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

**B**

|          |   |   |   |   |   |
|----------|---|---|---|---|---|
|          | 1 |   |   |   |   |
| 5        |   | 2 |   |   | 3 |
|          | 2 |   | 1 |   |   |
| <b>A</b> |   | 3 |   | 4 |   |
| 2        |   |   | 4 |   | 5 |
|          |   |   |   | 2 |   |

**D**

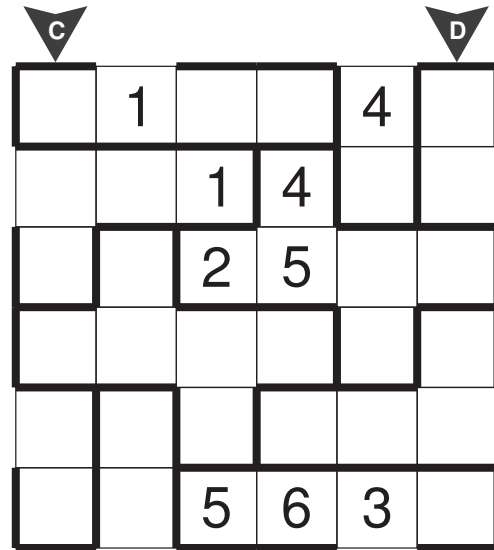
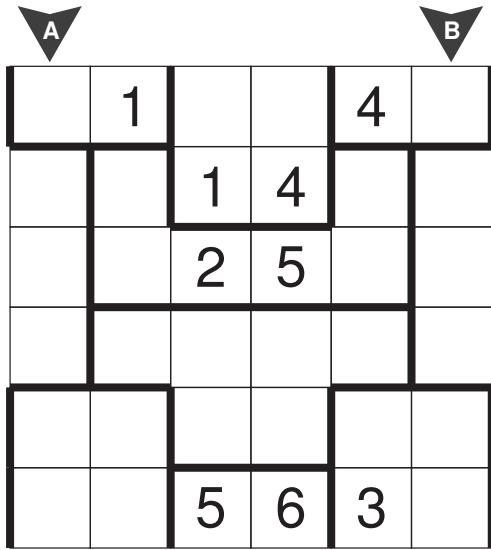
|          |   |   |   |   |   |
|----------|---|---|---|---|---|
|          | 1 |   |   |   |   |
| 5        |   | 2 |   |   | 3 |
|          | 2 |   | 1 |   |   |
|          |   | 3 |   | 4 |   |
| 2        |   |   | 4 |   | 5 |
| <b>C</b> |   |   |   | 2 |   |

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

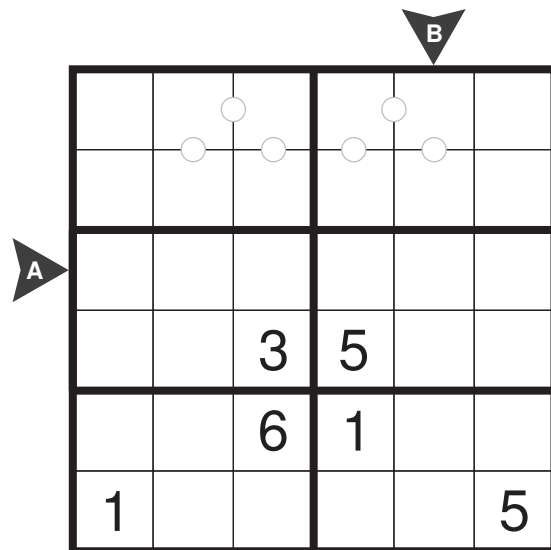
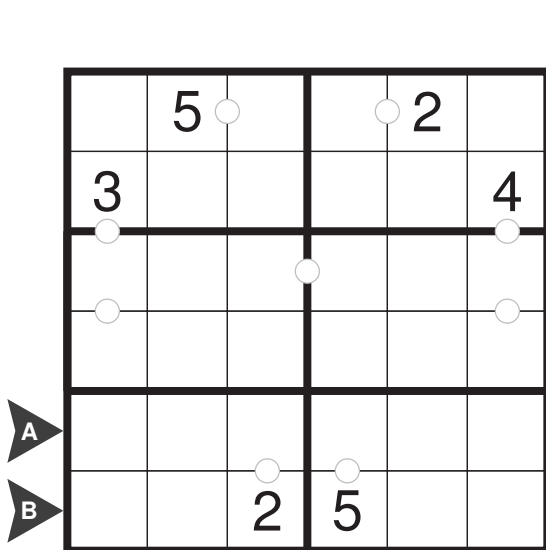
|          |   |   |   |   |   |
|----------|---|---|---|---|---|
| 1        |   |   |   |   |   |
|          | 2 |   |   |   |   |
|          |   | 3 |   | 4 |   |
| <b>A</b> |   |   | 4 |   |   |
| <b>B</b> |   | 6 |   | 5 |   |
|          |   |   |   |   | 6 |

|          |   |   |   |   |   |
|----------|---|---|---|---|---|
| 1        |   |   |   |   |   |
|          | 2 |   |   |   |   |
| <b>C</b> |   | 3 |   | 4 |   |
| <b>D</b> |   |   | 4 |   |   |
|          |   | 6 |   | 5 |   |
|          |   |   |   |   | 6 |

Place a digit from 1 to 6, in each empty cell so that each digit appears exactly once in each row, column and outlined region. Some of the outlined regions wrap between the top and bottom edges, and/or the left and right edges of the grid.



Apply standard Sudoku rules. There are some white dots between cells. The numbers on each side of a white dot must always be consecutive (i.e. differ by 1)



14) True or Lie Sudoku by Nikola Zivanovic

35 points

Standard Sudoku rules apply.

The small digits may be correct or wrong. If wrong, then the correct digit is either 1 higher or 1 lower.

|                |                |   |  |   |   |  |                |   |
|----------------|----------------|---|--|---|---|--|----------------|---|
|                | 5 <sup>2</sup> |   |  |   |   |  | 1 <sup>3</sup> |   |
| 3 <sup>1</sup> |                | 8 |  | 2 |   |  | 6 <sup>3</sup> | 9 |
|                | 4 <sup>1</sup> |   |  |   | 2 |  | 5 <sup>3</sup> |   |
|                |                |   |  |   |   |  |                |   |
|                | 4              |   |  | 5 |   |  | 6              |   |
|                |                | 4 |  |   | 5 |  |                | 6 |
|                |                |   |  |   |   |  |                |   |
|                | 1              |   |  |   |   |  | 7              |   |
| 2 <sup>7</sup> |                | 4 |  | 8 |   |  | 3 <sup>9</sup> | 5 |
|                | 9 <sup>7</sup> |   |  |   | 8 |  | 2              |   |

15) Extra Regions Sudoku by Deb Mohanty

60 points

Standard Sudoku rules apply.

Each extra region must contain digits from 1-9. The extra regions are of 9 cells each and are shaded in the grid.

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

16) Diagonal Sudoku by Frederic Stalder

55 points

Standard Sudoku rules apply.

Additionally, digits do not repeat across main (marked) diagonals.

17) Diagonal Sudoku by Yukio Sugimoto

45 points

Standard Sudoku rules apply.

Additionally, digits do not repeat across main (marked) diagonals.

18) Killer Sudoku by Deb Mohanty

50 points

Standard Sudoku rules apply.

The sum of digits in cells inside every cage must equal the total given for the cage at the upper left cell.

Digits do not repeat inside a cage.

A 9x9 grid for a Killer Sudoku puzzle. The grid is divided into 9x9 cells. Some cells are grouped into cages, indicated by dashed lines. Each cage has a sum clue in its top-left cell. The clues are: (1,4)=7, (1,7)=22, (2,2)=8, (2,5)=17, (2,8)=12, (3,3)=21, (3,6)=20, (4,1)=7, (4,4)=24, (4,7)=11, (5,2)=20, (5,5)=15, (5,8)=12, (6,3)=17, (6,6)=19, (7,1)=21, (7,4)=15, (7,7)=8, (8,2)=8, (8,5)=12. Arrows labeled 'A' and 'B' point to cells (3,1) and (1,1) respectively.

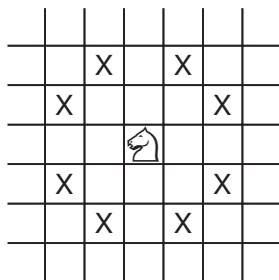
19) No Knight Step Sudoku by Deb Mohanty

75 points

Standard Sudoku rules apply.

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

In chess, a knight moves two squares forward followed by one sideways.



A 9x9 grid for a No Knight Step Sudoku puzzle. The grid is divided into 9x9 cells. Some cells are pre-filled with numbers. The numbers are: (4,2)=1, (4,3)=2, (4,5)=8, (4,6)=5, (4,7)=7, (5,1)=7, (5,3)=4, (5,5)=2, (5,7)=6, (6,1)=8, (6,3)=5, (6,5)=7, (6,7)=1, (7,1)=3, (7,3)=6, (7,5)=9, (7,7)=5, (8,1)=5, (8,2)=7, (8,3)=2, (8,5)=1, (8,6)=9, (8,7)=8. Arrows labeled 'A' and 'B' point to cells (3,1) and (1,4) respectively.



20) Inequality Sudoku by Deb Mohanty

45 points

Standard Sudoku rules apply.

There are 'greater than' (>) and 'less than' (<) signs. The cell with the open end of the sign should be greater than the cell with the pointed end of the sign.

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

21) Arrow Sudoku by Tetsuya Nishio

35 points

Standard Sudoku rules apply.

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.

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

22) Deficit-Surplus Sudoku by Nikola Zivanovic

30 points

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

In regions with less than or equal to 8 cells, digits should not repeat.

In regions with more than 8 cells, each digit (1 to 8) must appear at least once.

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

23) Odd Even View by Nikola Zivanovic

85 points

Standard Sudoku rules apply.

An odd (1 3 5 7 9) digit outside the grid must be the first odd digit seen from that direction.

An even (2 4 6 8) digit outside the grid must be the first even digit seen from that direction.

|    |  |  |   |   |   |   |  |
|----|--|--|---|---|---|---|--|
|    |  |  |   |   |   |   |  |
| 12 |  |  |   |   |   |   |  |
|    |  |  |   |   |   | 1 |  |
| 34 |  |  |   |   |   |   |  |
|    |  |  | 9 | 5 | 2 |   |  |
| 56 |  |  | 7 |   | 4 |   |  |
|    |  |  | 8 | 3 | 6 |   |  |
|    |  |  |   |   |   |   |  |
|    |  |  |   |   |   |   |  |
|    |  |  |   |   |   |   |  |
|    |  |  |   |   |   |   |  |
|    |  |  |   |   |   |   |  |



24) Triomino Sudoku by Nikola Zivanovic

60 points

Place a digit from 1 to 6 into each empty cell or blacken the cell so that each digit appears exactly once in every row, column, and outlined 3x3 region along with three black cells.

Each black cell should be part of an orthogonally connected group of three blackened cells (a triomino).

No two triominoes can share an edge.

For answer entry, use an X to indicate a blackened cell.

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

25) Search 9 Sudoku by Minako Sakai

45 points

Standard Sudoku rules apply.

The number in an arrow denotes the distance (with respect to the number of cells) between the cell and the first seen 9 in the direction

|   |   |   |   |   |  |   |   |  |
|---|---|---|---|---|--|---|---|--|
|   |   |   | 2 |   |  | 5 |   |  |
|   |   |   |   |   |  |   |   |  |
| 3 |   |   |   |   |  |   |   |  |
|   |   |   |   |   |  | 2 |   |  |
|   |   |   |   |   |  |   |   |  |
|   |   | 8 |   |   |  |   |   |  |
|   |   |   |   |   |  |   | 8 |  |
|   |   |   |   |   |  |   |   |  |
|   | 9 |   |   | 3 |  |   |   |  |

26) Filler Sudoku Ko Okamoto

45 points

Standard Sudoku rules apply.

Shaded cells must contain one 1, two 2s, three 3s, ... and nine 9s.

B

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

A

27) Shapes Sudoku by Deb Mohanty

70 points

Standard Sudoku rules apply.

Some cells have shapes marked in them. Those cells can only have digits as shown.

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 |   |

|   |   |
|---|---|
| 5 | 6 |
| 7 | 8 |
| 9 |   |

B

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

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