## 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.


## Standard Sudoku

3 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.

## Standard

 Sudoku7 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.

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

## Standard

 Sudoku
## 8 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.


## 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.

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

## Outside

## Sudoku

2 points
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. The digits outside the grid must appear in one of the cells in the first box (till the next bold line) seen from that edge of the grid.

## Outside Sudoku

## 9 points

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and $3 \times 3$ box. The digits outside the grid must appear in one of the cells in the first box (till the next bold line) seen from that edge of the grid.



## Skyscraper

## Sudoku

4 points
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. 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).

## Skyscraper

 Sudoku
## 11 points

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and $3 \times 3$ box. 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 Sudoku4 points
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. For every pair of outside clues $X$ and $Y$, at least one of these cases is true:
(a) $X$ is in the $Y^{\text {th }}$ position in that direction.
(b) $Y$ is in the $X^{\text {th }}$ position in that direction.

## Descriptive

 Pair Sudoku
## 15 points

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and $3 \times 3$ box. For every pair of outside clues $X$ and $Y$, at least one of these cases is true:
(a) $X$ is in the $Y^{\text {th }}$ position in that direction.
(b) $Y$ is in the $X^{\text {th }}$ position in that direction.


Next to 6

Sudoku
3 points
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.
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.

## Next to 9

## Sudoku

10 points
Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and $3 \times 3$ box.
Additionally the clues outside the grid indicate the numbers to be placed in the cells before and after the cell containing 9 (in any order) in the corresponding direction.


## Distance

## Sudoku

4 points
Place the digits from 1 to 6 in every row, column and $2 \times 3$ box. Outside each row and column the distance between two digits in that row or column is given. The order of the digits is top to bottom and left to right.

## Distance

## Sudoku

11 points
Place the digits from 1 to 9 in every row, column and $3 \times 3$ box.
Outside each row and column the distance between two digits in that row or column is given. The order of the digits is top to bottom and left to right.


