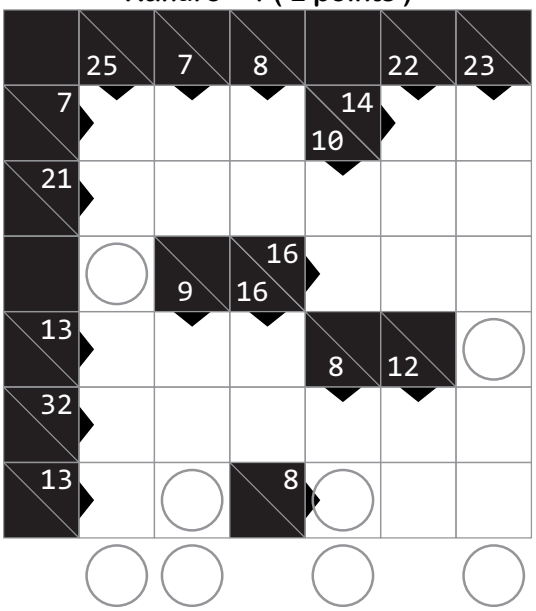
Kakuro

- Fill in the white cells in the grid with digits from 1 to 9.
- The sum of digits in each horizontal / vertical group of cells is given on its left/top.
- Digits do not repeat within any set of consecutive white cells.

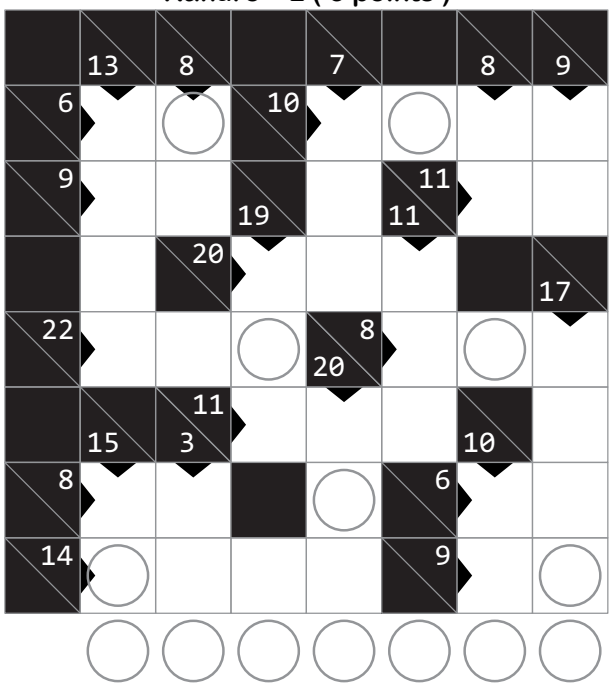
Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.

Kakuro – 1 (2 points)



Kakuro – 2 (3 points)

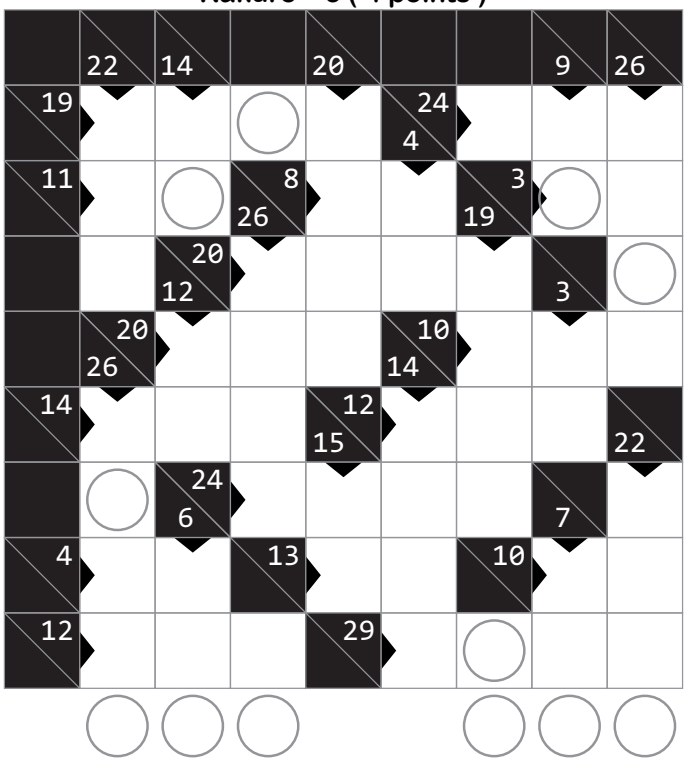


Kakuro

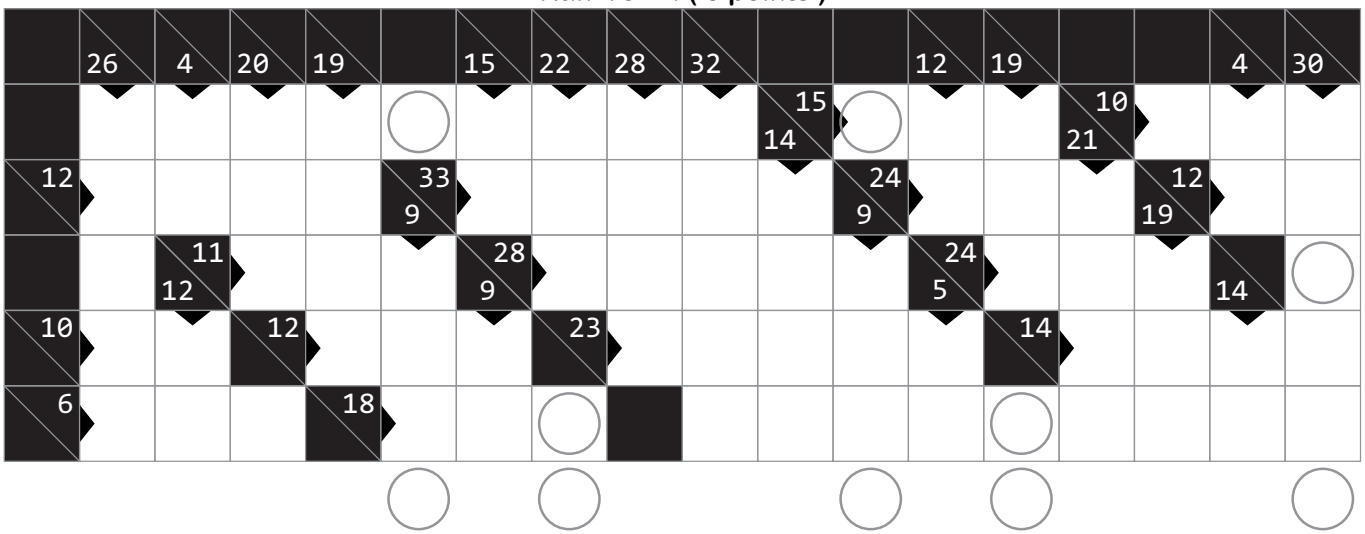
➢ See previous page for rules.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.

Kakuro – 3 (4 points)



Kakuro – 4 (5 points)



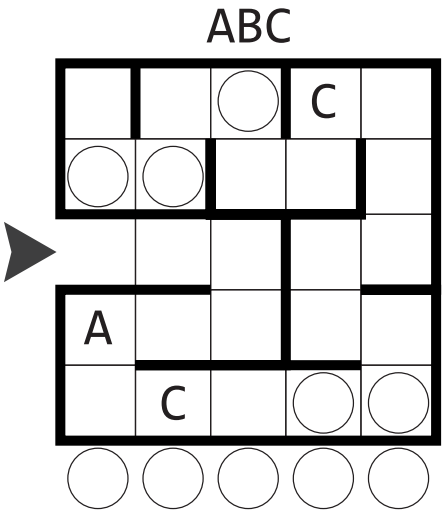
Magic Snail

- Fill in the snail like grid such that each row and column has some re-arrangement of all the letters of the given key.
- Some cells will remain blank.
- While reading the letters from outside towards the center, the order of the letters is to be same as the key. [E.g. in the example it should read as A-B-C-A-B-C…]

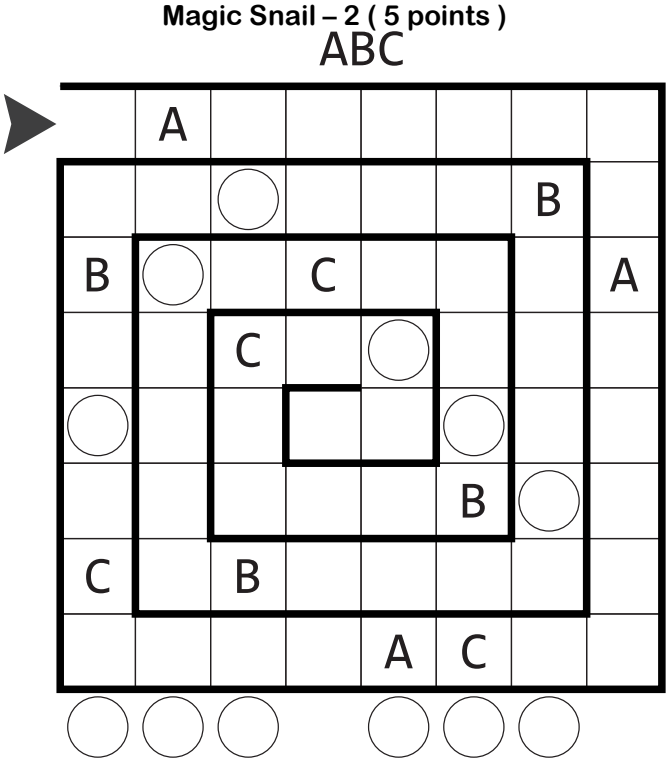
Ignore the circles while solving; they are used for answer key purposes.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.

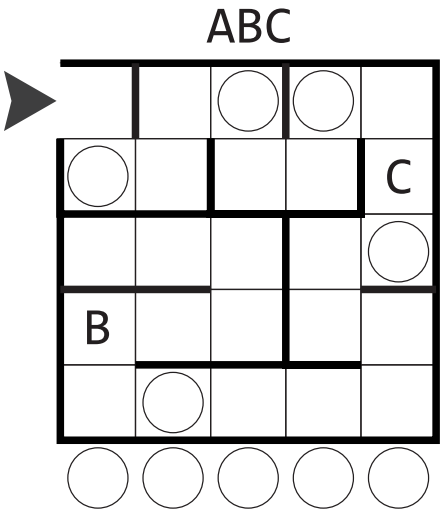
Magic Snail – 1 (2 points)



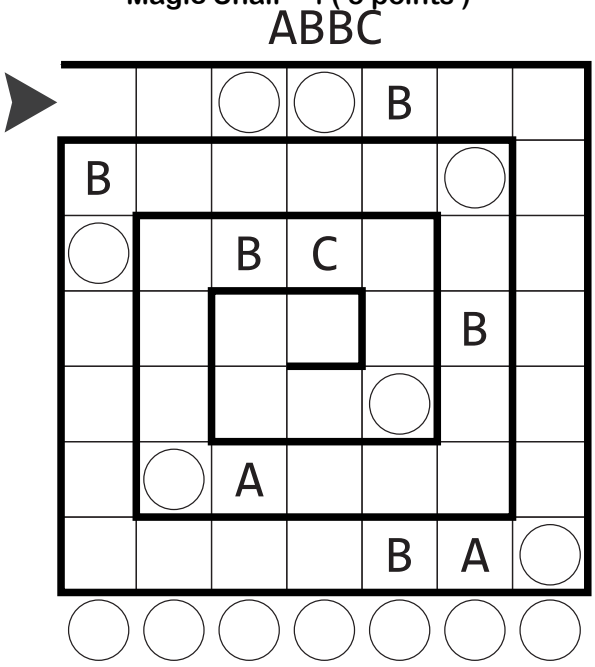
Magic Snail – 2 (5 points)



Magic Snail – 3 (3 points)



Magic Snail – 4 (5 points)

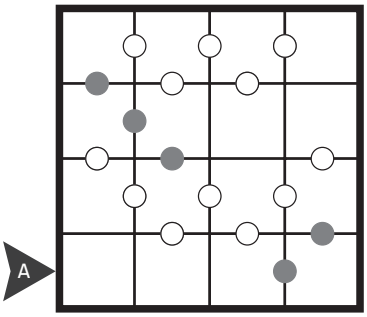


Kropki

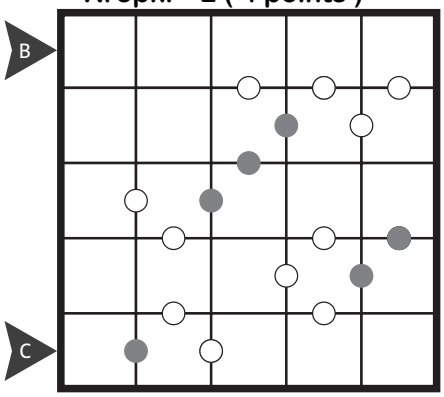
- Fill in the grid with digits 1 – N where N is the size of the grid so that each row and column contains each digit exactly once.
- If two consecutive digits appear in two neighboring cells, they are separated by white dot.
- If digit in a cell is half of digit in the neighboring cell, then they are marked by black dot.
- The dot between 1 and 2 can either be white or be black.

Answer key: Enter the digits in the marked rows.

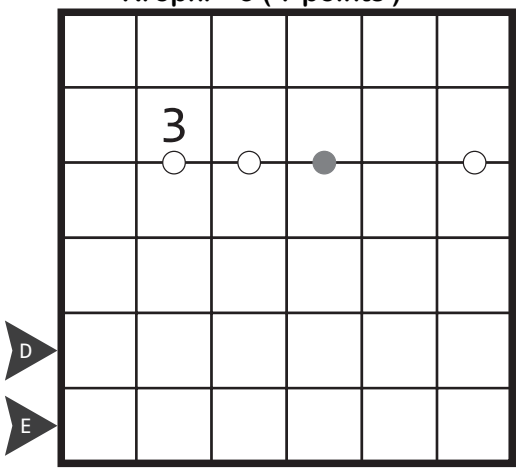
Kropki – 1 (1 points)



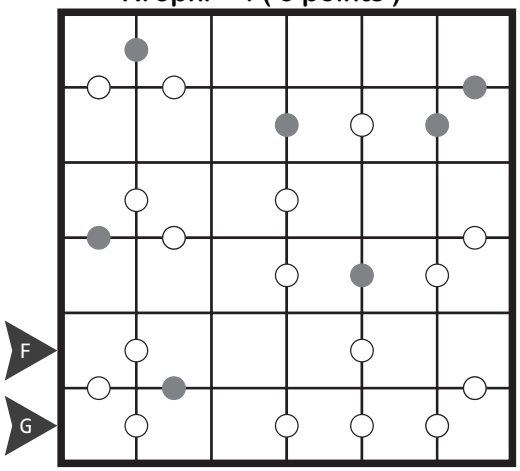
Kropki – 2 (4 points)



Kropki – 3 (7 points)



Kropki – 4 (3 points)



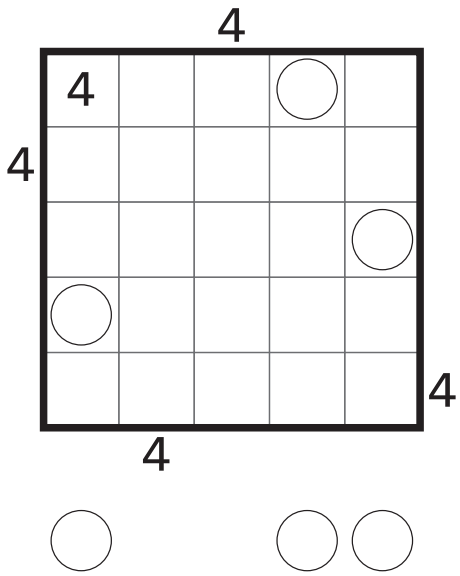
Skyscrapers

- Fill in the grid with digits 1 – N where N is the size of the grid so that each row and column contains each digit exactly once.
- Each number inside the grid represents the height of a building.
- The clues outside of the grid indicate how many buildings can be seen when looking from that direction.
- Taller buildings block the view of smaller buildings.

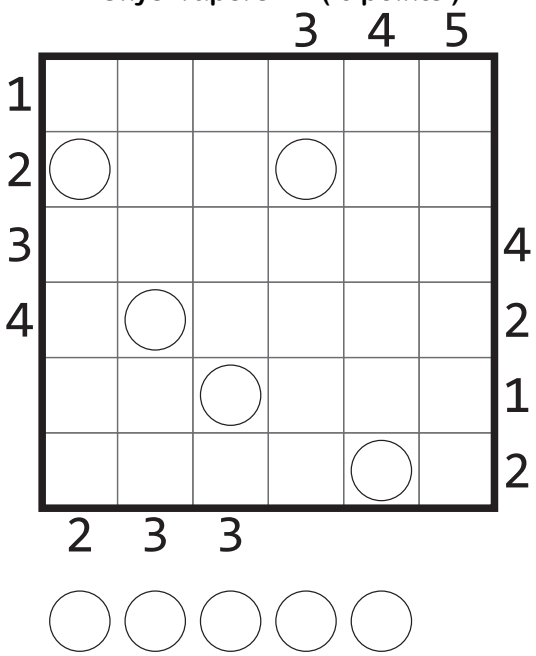
Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.

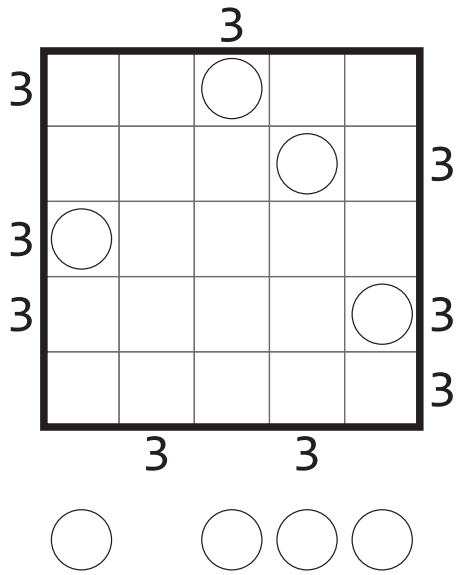
Skyscrapers – 1 (2 points)



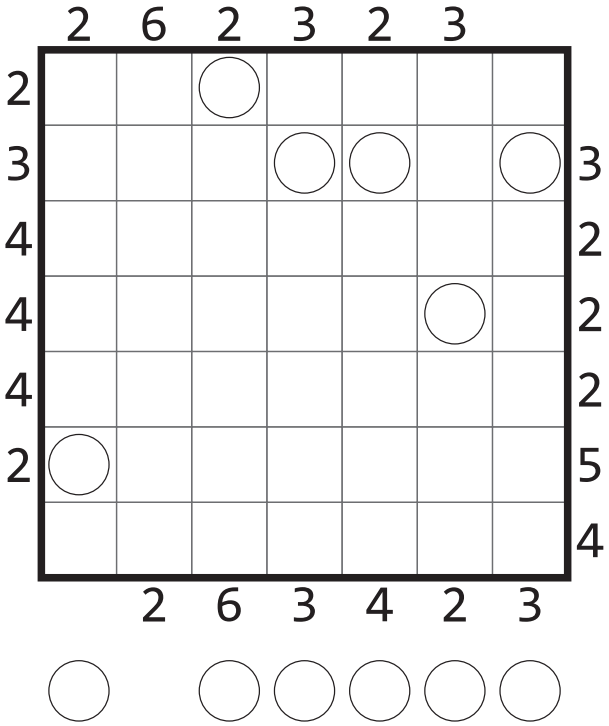
Skyscrapers – 2 (6 points)



Skyscrapers – 3 (6 points)



Skyscrapers – 4 (7 points)



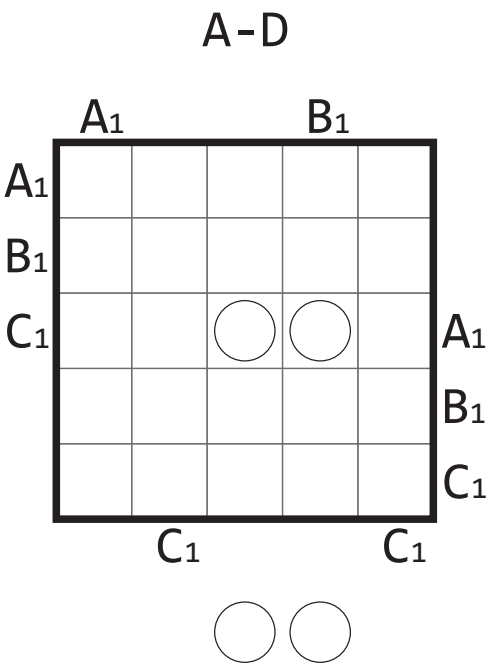
Easy As ABC [Numbers]

- Fill in the grid with letters from the given range so that each row and column contains each letter exactly once.
- Each row and column contains one blank cell.
- The clues outside the grid in the form X_N, indicate that X is the N^{th} letter seen in that row or column, in the corresponding direction.

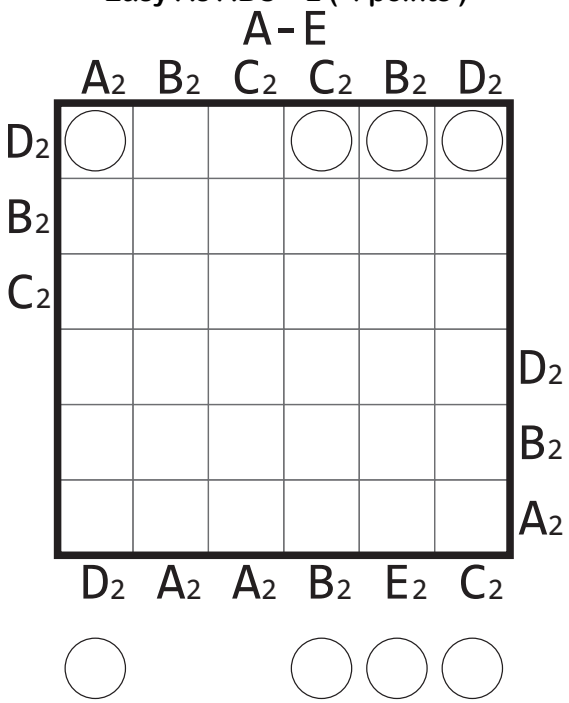
Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right. Enter X for blank cells

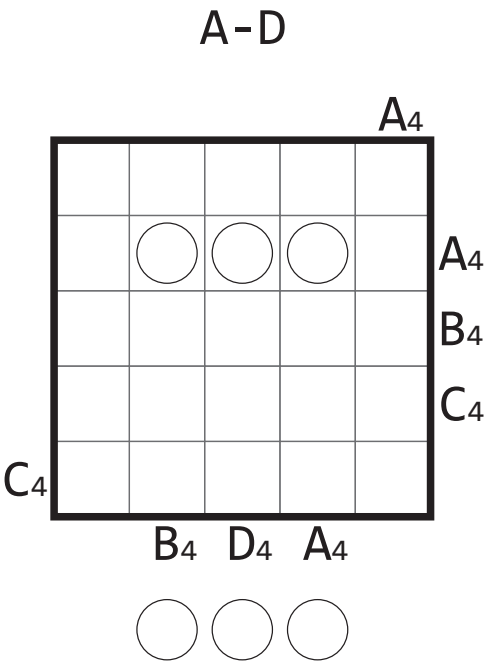
Easy As ABC – 1 (2 points)



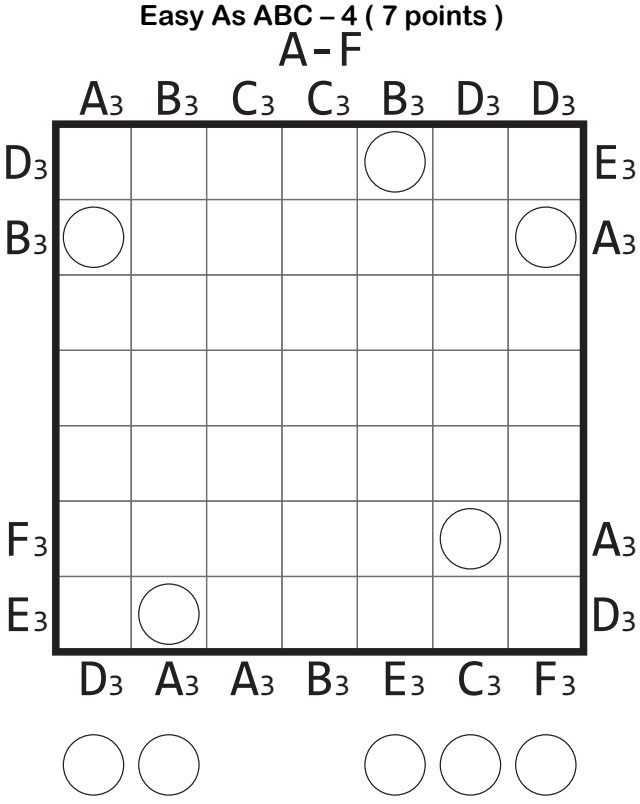
Easy As ABC – 2 (4 points)



Easy As ABC – 3 (3 points)



Easy As ABC – 4 (7 points)



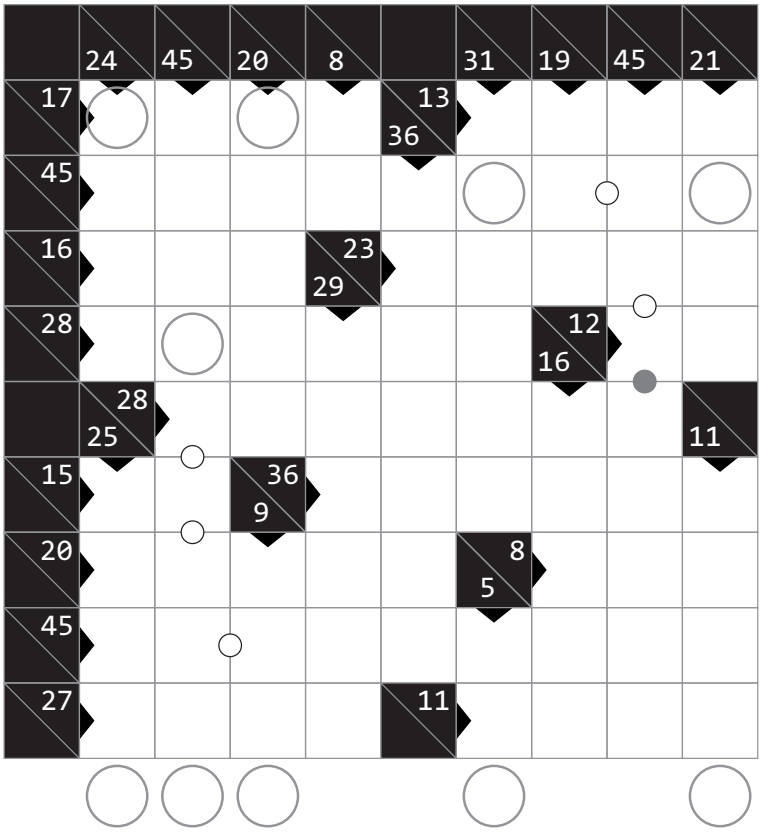
KropKuro

12 points

- Apply Kakuro rules.
- If 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 either be white or be black.

Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.



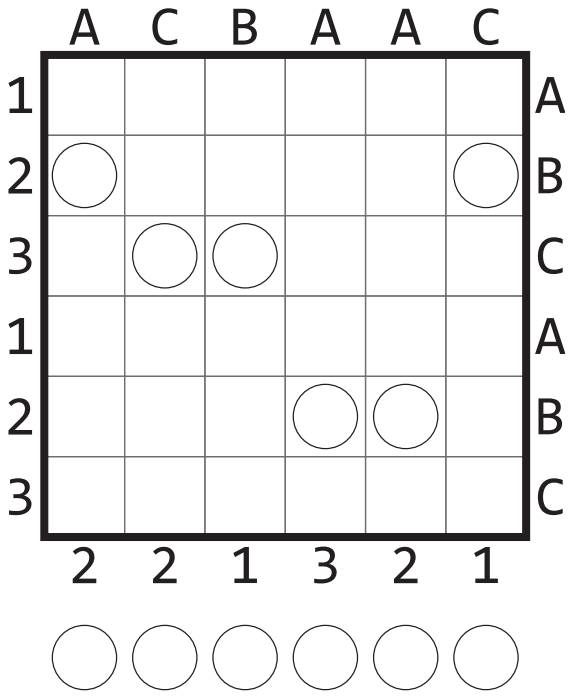
ABC Skyscrapers

7 points

- Fill in the grid with letters A, B, C and digits 1, 2, 3 so that each row and column contains different symbols. (The first example uses A, B, 1, 2)
- Each number inside the grid represents the height of a building.
- The number clues outside of the grid indicate how many buildings can be seen when looking from that direction.
- Taller buildings block the view of smaller buildings, but letters do not affect visibility.
- Letters outside the grid indicate the first seen letters from the corresponding direction.

Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.



- End of Test -

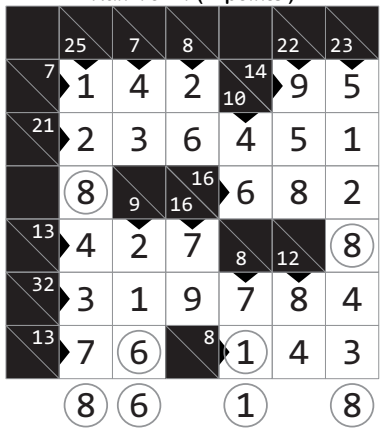
Kakuro

- Fill in the white cells in the grid with digits from 1 to 9.
- The sum of digits in each horizontal / vertical group of cells is given on its left/top.
- Digits do not repeat within any set of consecutive white cells.

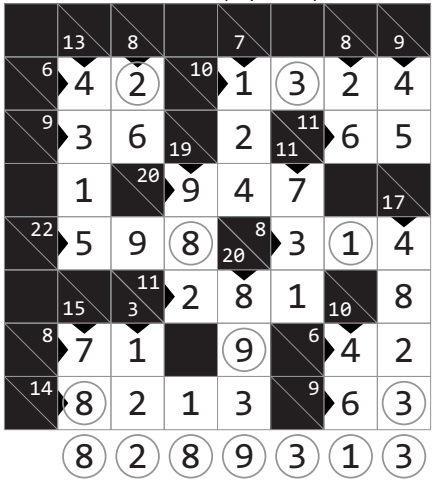
Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.

Kakuro – 1 (2 points)



Kakuro – 2 (3 points)

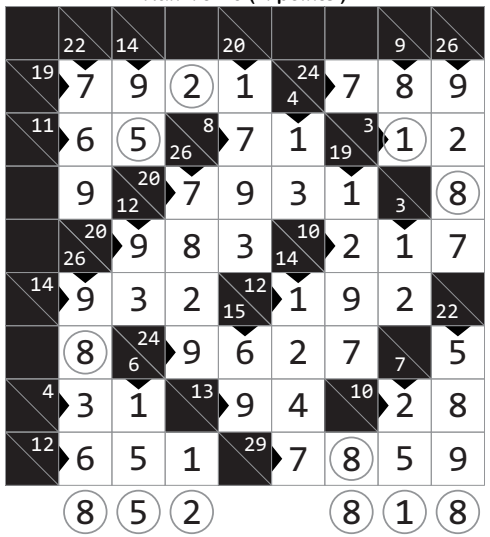


Kakuro

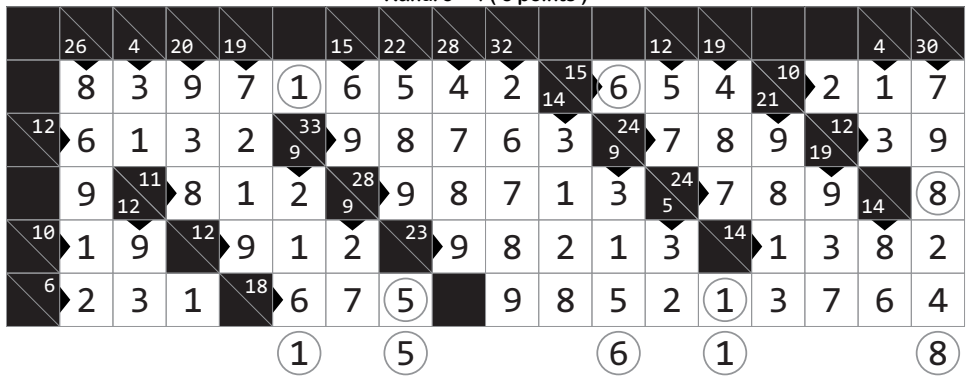
- See previous page for rules.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.

Kakuro – 3 (4 points)



Kakuro – 4 (5 points)



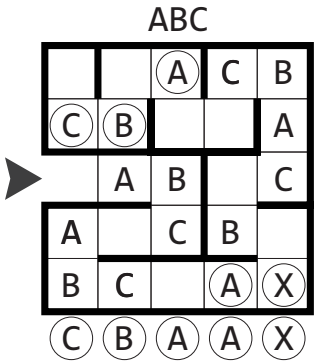
Magic Snail

- Fill in the snail like grid such that each row and column has some re-arrangement of all the letters of the given key.
- Some cells will remain blank.
- While reading the letters from outside towards the center, the order of the letters is to be same as the key. [E.g. in the example it should read as A-B-C-A-B-C…]

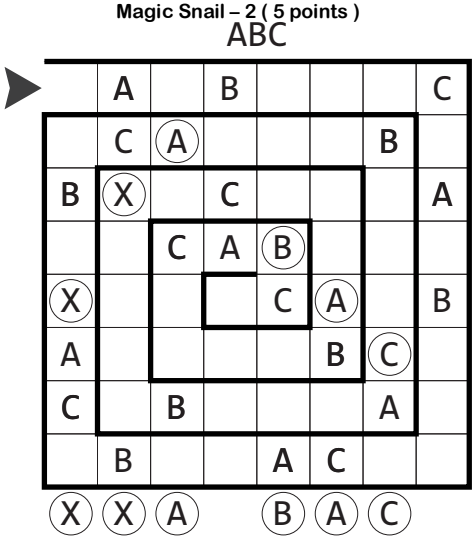
Ignore the circles while solving; they are used for answer key purposes.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.

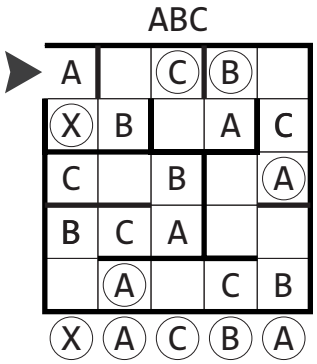
Magic Snail – 1 (2 points)



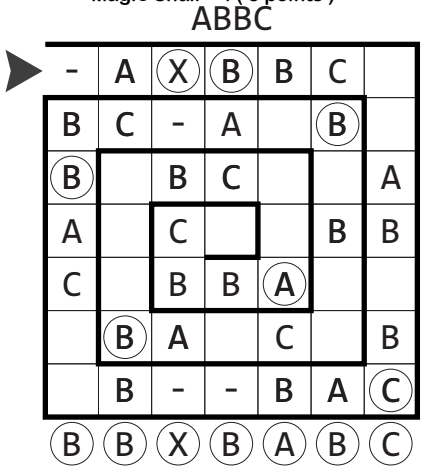
Magic Snail – 2 (5 points)



Magic Snail – 3 (3 points)



Magic Snail – 4 (5 points)

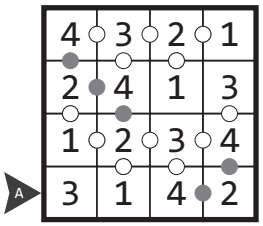


Kropki

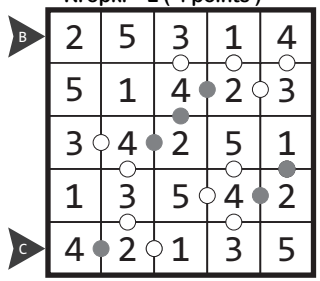
- Fill in the grid with digits 1 – N where N is the size of the grid so that each row and column contains each digit exactly once.
- If two consecutive digits appear in two neighboring cells, they are separated by white dot.
- If digit in a cell is half of digit in the neighboring cell, then they are marked by black dot.
- The dot between 1 and 2 can either be white or be black.

Answer key: Enter the digits in the marked rows.

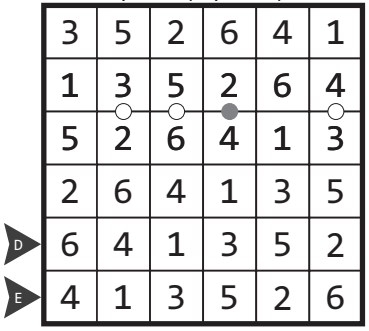
Kropki – 1 (1 points)



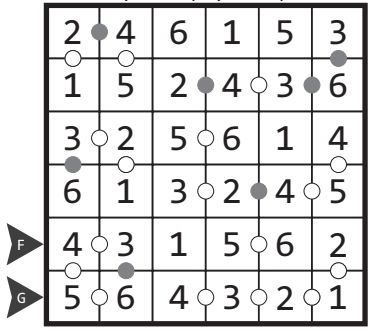
Kropki – 2 (4 points)



Kropki – 3 (7 points)



Kropki – 4 (3 points)



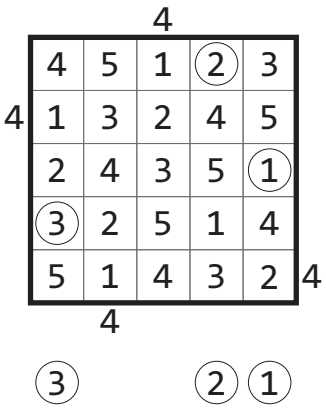
Skyscrapers

- Fill in the grid with digits 1 – N where N is the size of the grid so that each row and column contains each digit exactly once.
- Each number inside the grid represents the height of a building.
- The clues outside of the grid indicate how many buildings can be seen when looking from that direction.
- Taller buildings block the view of smaller buildings.

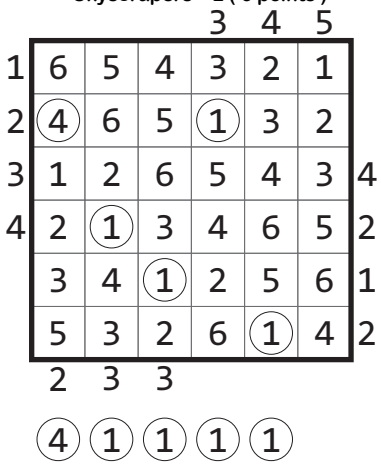
Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.

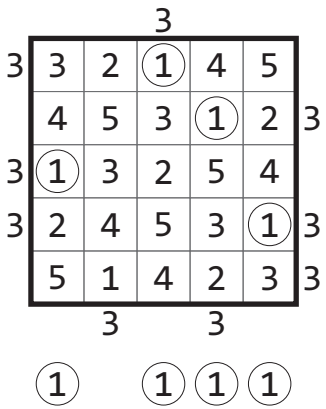
Skyscrapers – 1 (2 points)



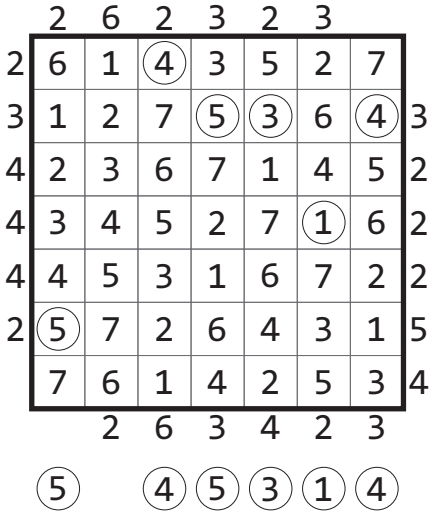
Skyscrapers – 2 (6 points)



Skyscrapers – 3 (6 points)



Skyscrapers – 4 (7 points)



puzzle ramayan

Easy As ABC [Numbers]

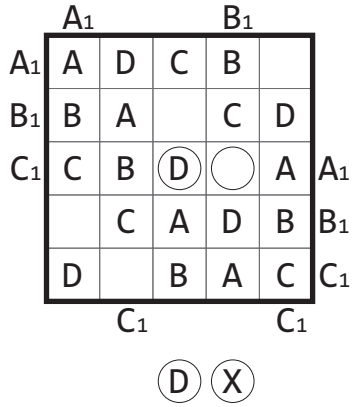
- Fill in the grid with letters from the given range so that each row and column contains each letter exactly once.
- Each row and column contains one blank cell.
- The clues outside the grid in the form X_N, indicate that X is the N^{th} letter seen in that row or column, in the corresponding direction.

Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right. Enter X for blank cells

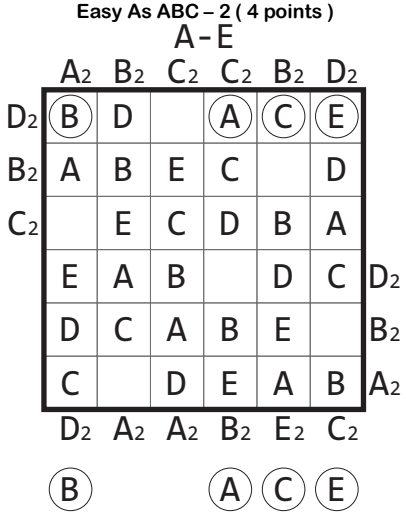
Easy As ABC – 1 (2 points)

A-D



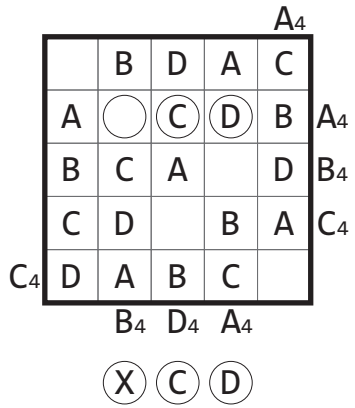
Easy As ABC – 2 (4 points)

A-E



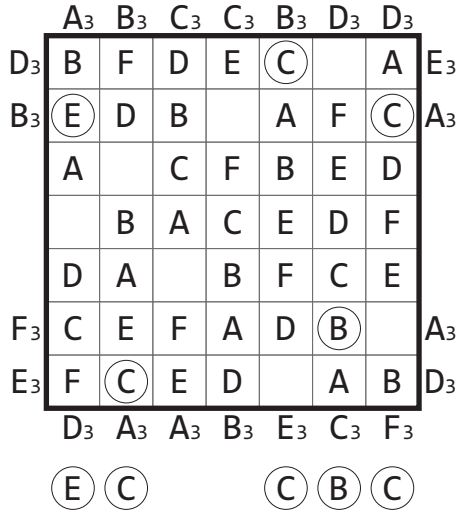
Easy As ABC – 3 (3 points)

A-D



Easy As ABC – 4 (7 points)

A-F



puzzle ramayan

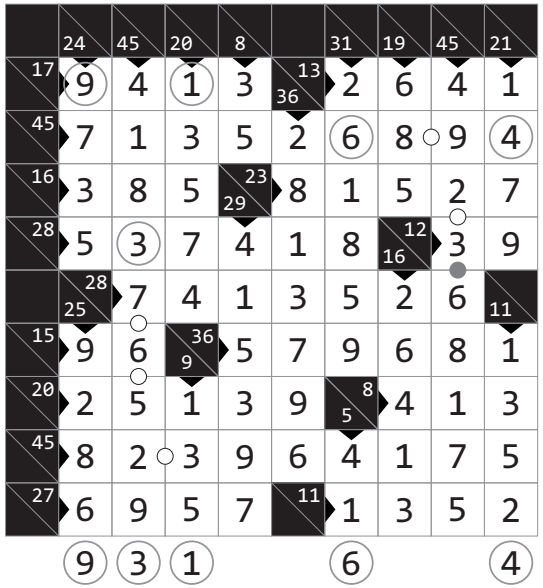
KropKuro

12 points

- Apply Kakuro rules.
- If 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 either be white or be black.

Ignore the circles while solving. They are used for answer key purposes only.

Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.



ABC Skyscrapers

7 points

- Fill in the grid with letters A, B, C and digits 1, 2, 3 so that each row and column contains different symbols. (The first example uses A, B, 1, 2)
- Each number inside the grid represents the height of a building.
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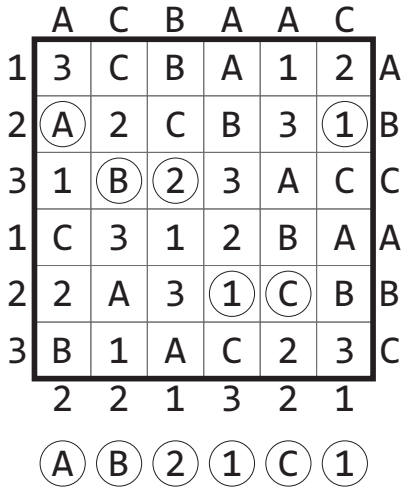
Answer key: Some columns have one circled cell. Enter the symbols in the circles from left to right.



- End of Test -

puzzle ramayan