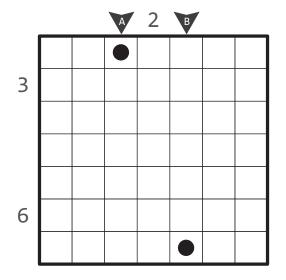
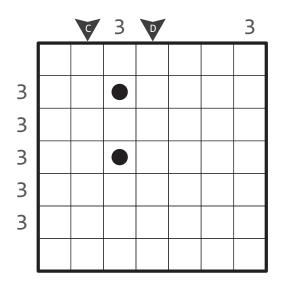
Page 1 Snakes – Episode 5

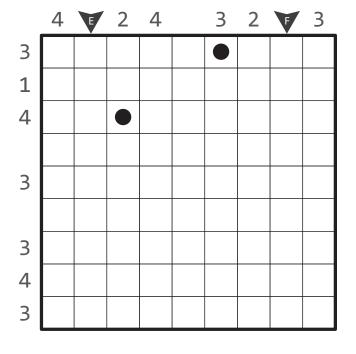
Snake 1 + 2 + 3 points

- > Locate a snake (a 1 cell-wide single continuous path) in the grid whose head and tail are given.
- The snake does not touch itself, even diagonally.
- Numbers outside the grid indicate the number of snake cells in that row/column.







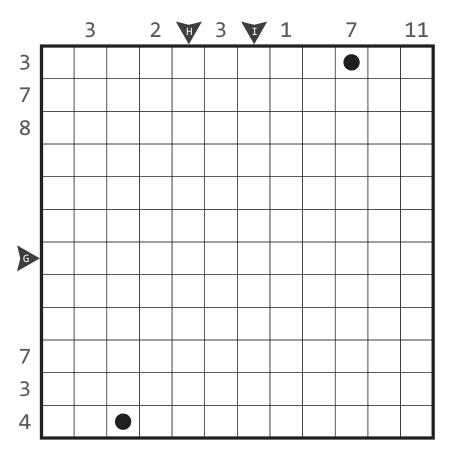




Page 2 Snakes – Episode 5

Snake 7 points

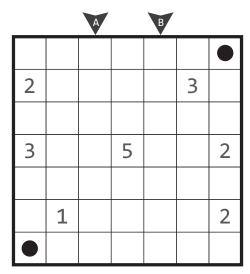
Refer to previous page for rules.



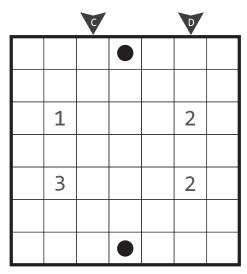


Horse Snake 2 + 5 points

- > Apply Standard Snake rules.
- > The numbers inside the grid indicate the number of snake parts in the knight step from the clue indicated.
- The clue "?" can be replaced by a number greater than zero.
- > The cells with cross cannot be a part of the snake

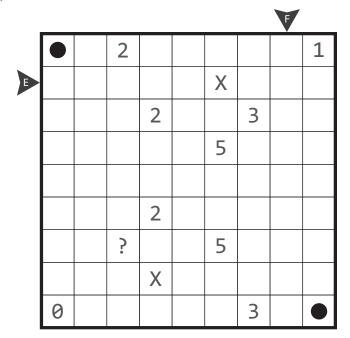


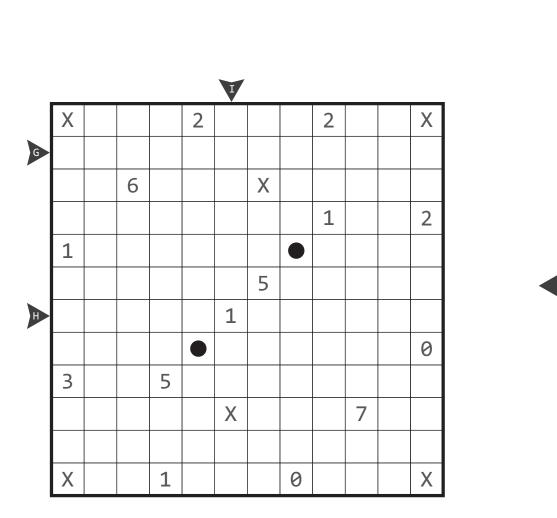




Page 3 Snakes – Episode 5

Horse Snake 6 + 10 points





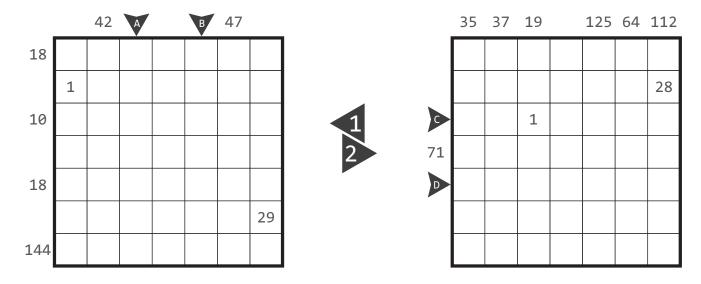


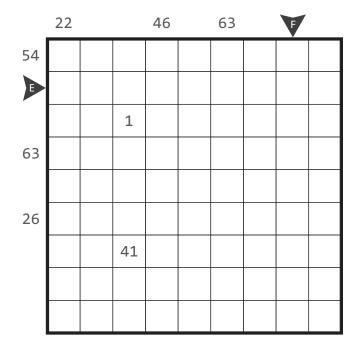
Page 4 Snakes – Episode 5

Summed Snake

3 + 4 + 6 points

- Locate a snake (a 1 cell-wide single continuous path) in the grid whose head and tail are given.
- > The snake does not touch itself, even diagonally.
- Numbers starting 1 are put along the path of the snake.
- Numbers outside the grid indicate the sum of all the snake parts in particular row and column.



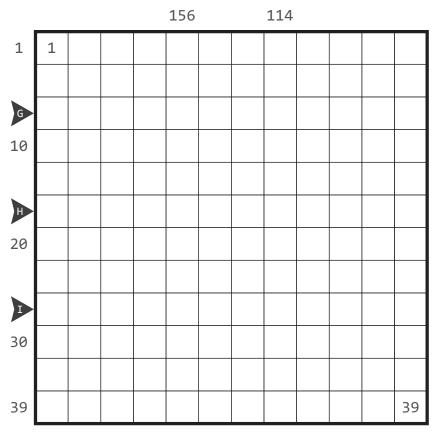




Page 5 Snakes – Episode 5

Summed Snake 5 points

Refer to previous page for rules.

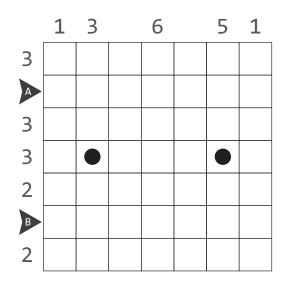


4

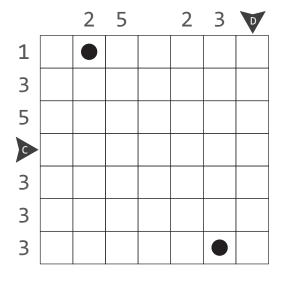
Toroidal Snake

4 + 3 points

- > Apply Standard Snake rules.
- > Additionally, the grid wraps around itself. So the snake can go from one edge to another.

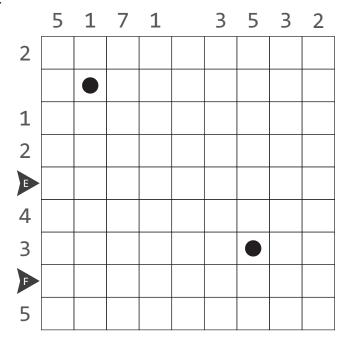




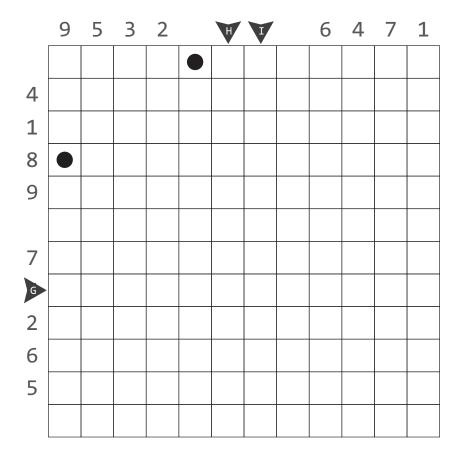


Page 6 Snakes – Episode 5

Toroidal Snake 6 + 10 points





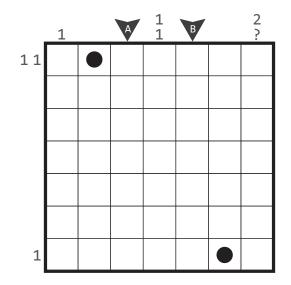




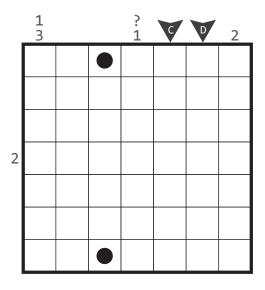
Page 7 Snakes – Episode 5

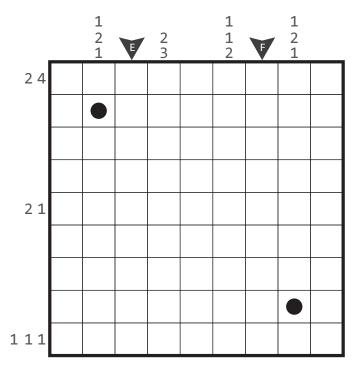
Graffiti Snake 2 + 1 + 2 points

- Paint some cells black to create walls.
- > Numbers outside the grid indicate the lengths of blackened cell blocks in the corresponding directions, in order.
- If there is more than one blackened block in a row or column, there must be at least one white cell between the blocks.
- After all black cells are determined; a snake should travel through all the unoccupied cells, moving horizontally or vertically without touching itself, even diagonally.
- > The head and the tail of the snake are given in circles.
- > The clue "?" can be replaced by a number greater than zero.





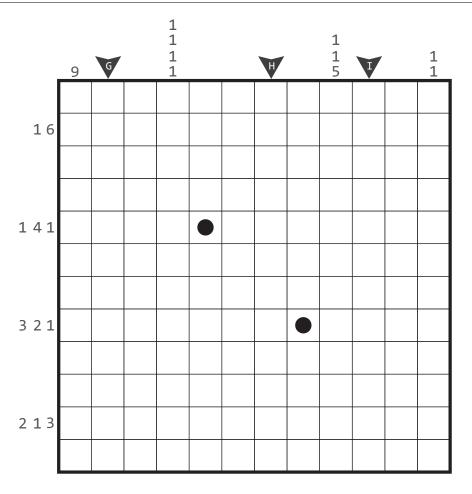






Page 8 Snakes - Episode 5

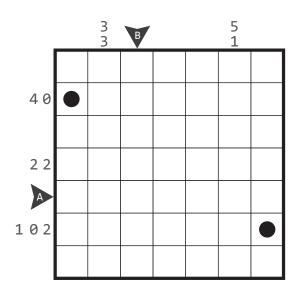
Graffiti Snake 6 points





False Graffiti 3 points

- Apply Graffiti Snake rules, except that all clues outside the grid are false. They are either 1 less or 1 more than the actual clues
- Note that 1 can become 0 too.



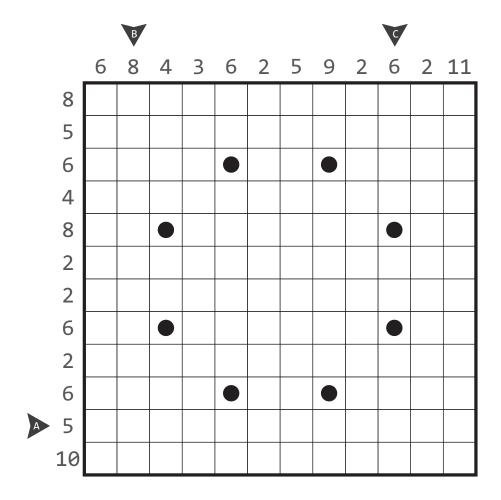


Multiple Snakes

9 points

- > Apply standard Snake rules; however multiple snakes are there in the grid.
- > Head and tail of all snakes are given.
- > Different snakes cannot touch each other, even diagonally.

Answer key:

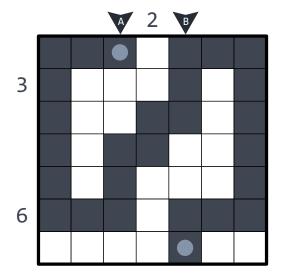


End of Test

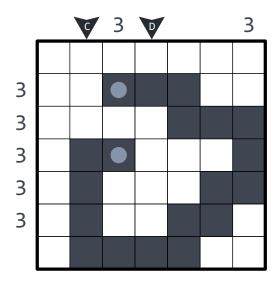
Page 1 Snakes – Episode 5

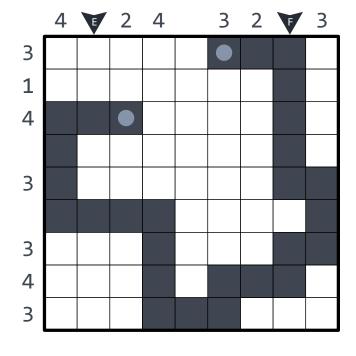
Snake 1 + 2 + 3 points

- Locate a snake (a 1 cell-wide single continuous path) in the grid whose head and tail are given.
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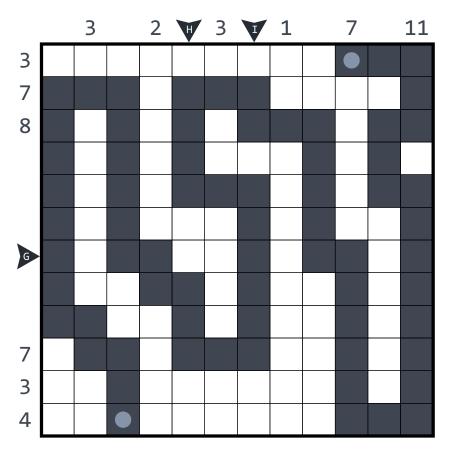




Page 2 Snakes – Episode 5

Snake 7 points

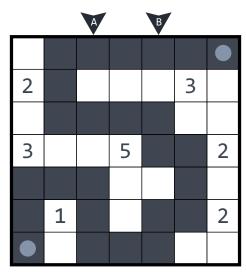
Refer to previous page for rules.



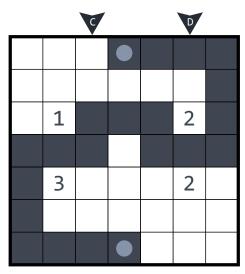


Horse Snake 2 + 5 points

- > Apply Standard Snake rules.
- > The numbers inside the grid indicate the number of snake parts in the knight step from the clue indicated.
- > The clue "?" can be replaced by a number greater than zero.
- > The cells with cross cannot be a part of the snake

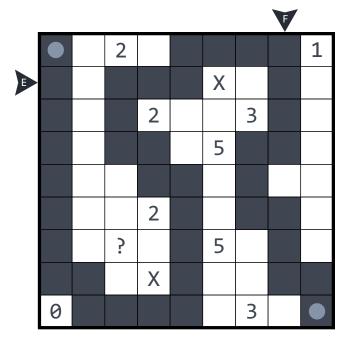




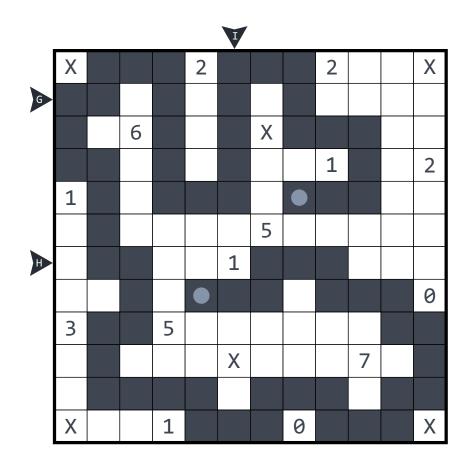


Page 3 Snakes – Episode 5

Horse Snake 6 + 10 points







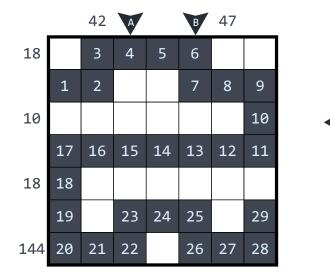


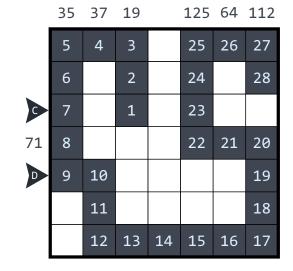
Page 4 Snakes – Episode 5

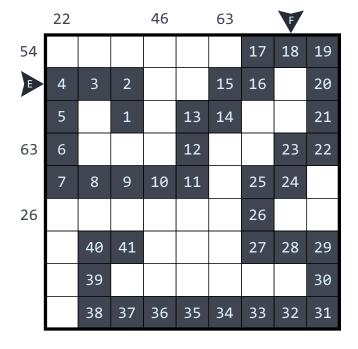
Summed Snake

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Page 5 Snakes – Episode 5

Summed Snake 5 points

Refer to previous page for rules.

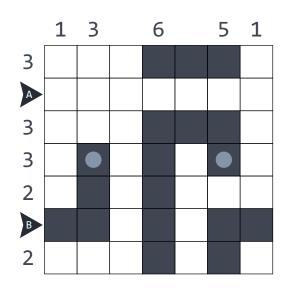
_					156			114				
1	1											
	2		6	7	8							
G	3	4	5		9							
10					10							
					11	12		16	17	18		
						13	14	15		19		
20										20		
					28	27	26	25		21		
					29			24	23	22		
30					30							
					31	32	33	34	35	36	37	38
39												39



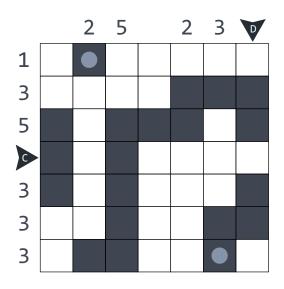
4 + 3 points

Toroidal Snake

Apply Standard Snake rules.
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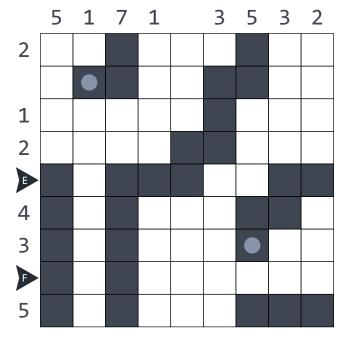




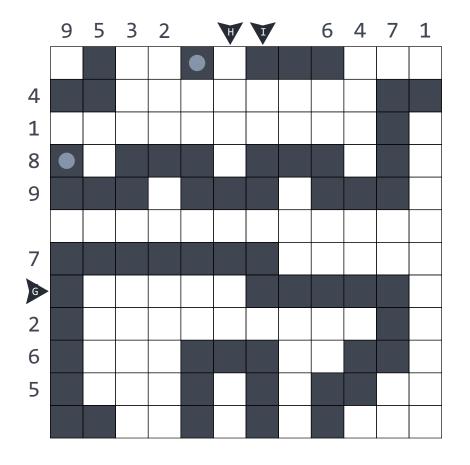


Page 6 Snakes – Episode 5

Toroidal Snake 6 + 10 points





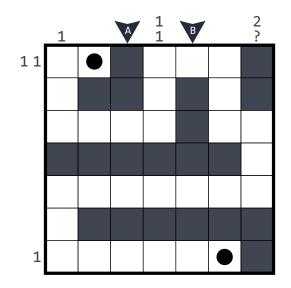




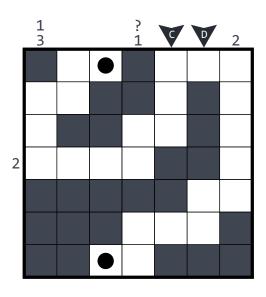
Page 7 Snakes – Episode 5

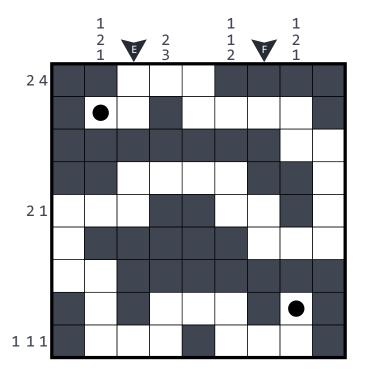
Graffiti Snake 2 + 1 + 2 points

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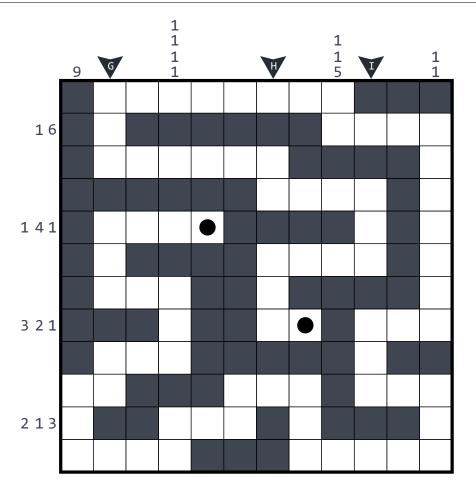






Page 8 Snakes - Episode 5

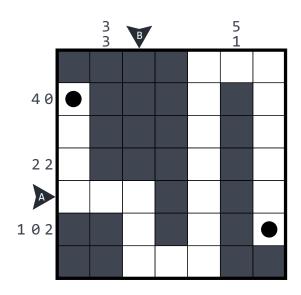
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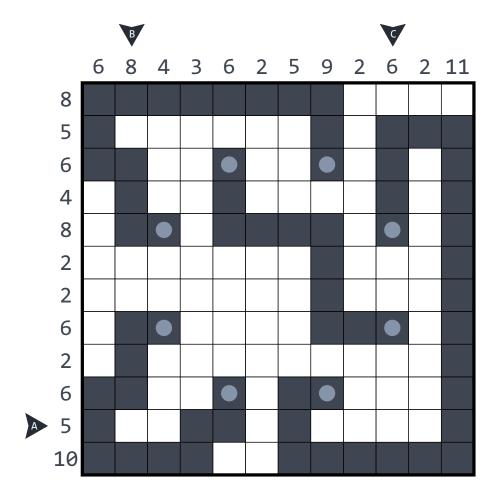




Multiple Snakes

9 points

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End of Test