

LMI Beginners' Puzzle Contest

1st to 6th November 2013

Quick Summary

- There will be 2 rounds, each round consisting of 8 puzzles of one type.
- Time bonus (2 points per minute saved) will be awarded, if a round is completed before 40 minutes
- Category bonus will be awarded if both puzzles in a category solved within 40 minutes
- Puzzles submitted after 40 minutes will be worth half of its original points
- "Instant Grading" will be enabled, that means
 - Upon submitting a puzzle, you will immediately know if it is correct or not
 - Every wrong submission will be penalized by adding 1 minute to your submission time
- Details available at <http://logicmastersindia.com/forum/forums/thread-view.asp?pid=13241>

Points Table

Category	#	Star Battle		Slitherlink	
		Points	Category Bonus	Points	Category Bonus
Introductory	1	3	6	3	5
Introductory	2	3		3	
Intermediate	3	5	7	5	7
Intermediate	4	5		6	
Challenging	5	9	9	6	9
Challenging	6	9		10	
Exploratory	7	8	8	10	9
Exploratory	8	8		7	
		50	30	50	30

Submission page: <http://logicmastersindia.com/BeginnersPuzzle/201311/>

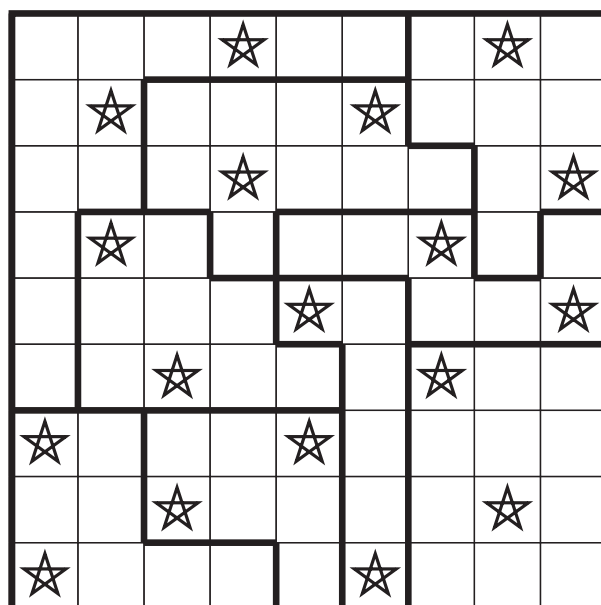
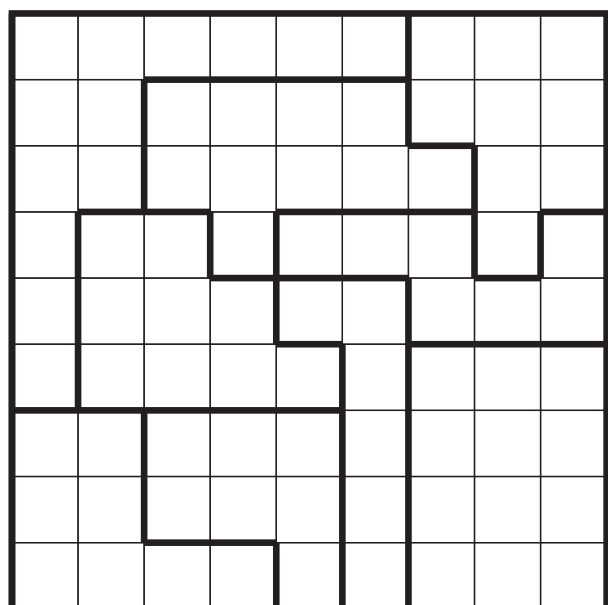
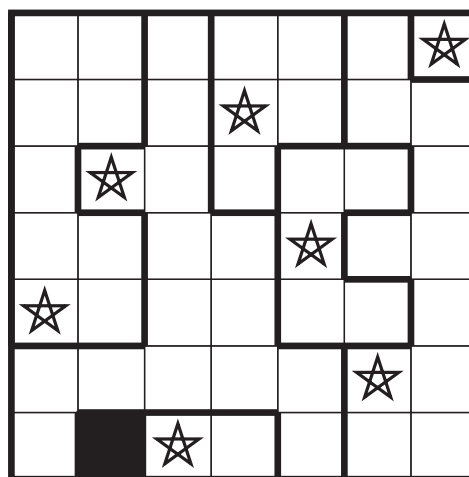
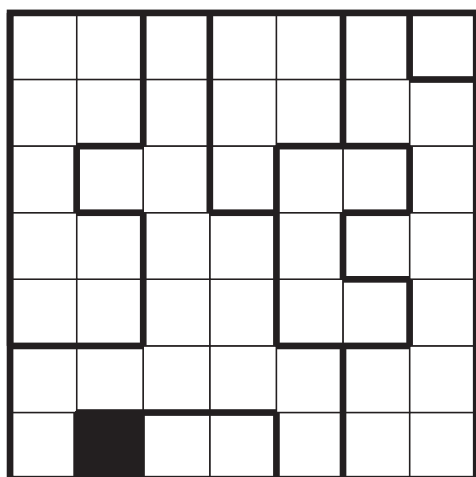
Forum Discussion: <http://logicmastersindia.com/forum/forums/thread-view.asp?pid=13241>

Star Battle

Rule

Place some stars into the grid. Stars cannot touch each other, even diagonally, and cannot be placed in black cells. Every row and column must contain the same number of stars, as given below the grid. Additionally, each region (thick outlined areas) should contain equal number of stars.

Answer Key format: For each row from top to bottom, enter the position of left most star.



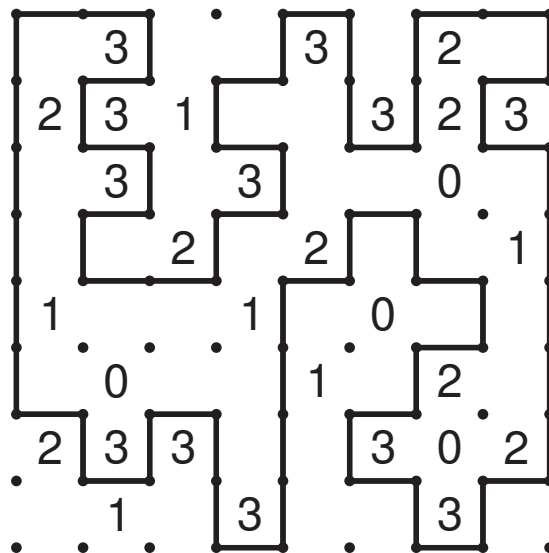
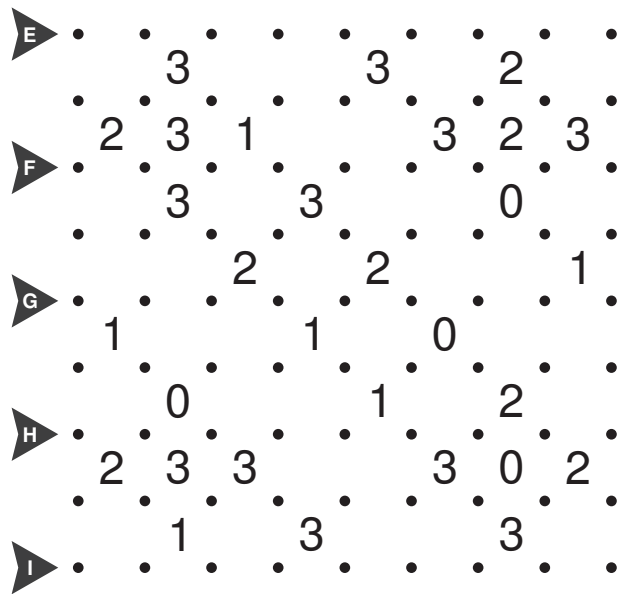
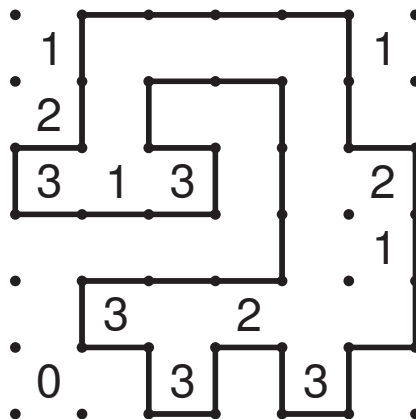
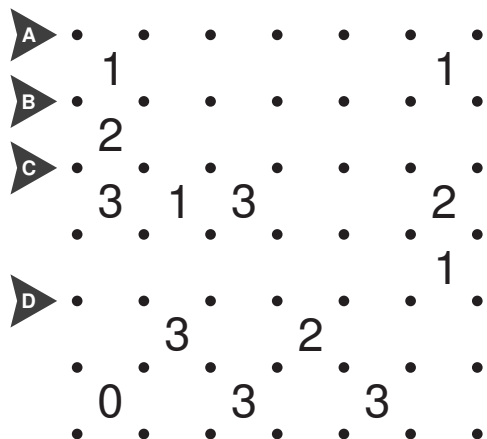
Answer key for the top grid is 7425163. Answer key for the bottom grid is 424253131

Slitherlink

Rule

Draw a closed loop by connecting dots horizontally and vertically. The loop can't touch or cross itself. The numbers in the diagram indicate how many of the segments around it are used by the loop.

Answer Key format: For each marked row from top to bottom, enter the length of longest horizontal loop segment in that row.



Answer key for the top grid is 4213. Answer key for the bottom grid is 21211

Recommended Readings

Star Battle

1. Dissecting Star Battle from Double Decathlon by Thomas Snyder
<http://motris.livejournal.com/154861.html>
2. How to solve a Star Battle by Rohan Rao
<http://rohanrao.blogspot.in/2011/07/solving-star-battle-solved-example-1.html>

Slitherlink

3. Slitherlink Pattern Guide by Bram de Laat
http://puzzleparasite.blogspot.in/2011/11/slitherlink-pattern-guide_23.html
4. Slitherlink Puzzle Pack by Palmer Mebane
<http://mellowmelon.wordpress.com/2012/01/01/puzzle-pack-1/>