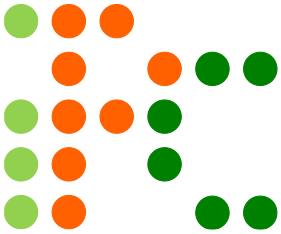
puzzle ramayan

and



Episode – 2
14th – 20th February 2026

Made In India & Number Placement
by
Walker Anderson

Puzzle Ramayan rounds will also serve as qualifiers for Indian Puzzle Championship for year 2026. Please check http://logicmastersindia.com/PR/2026pr.asp **for details.**

Important Links

Submission Page: http://logicmastersindia.com/live?contest=PR202602

Discussion Thread: http://logicmastersindia.com/t/?tid=6964

F. A. Q. (contests): http://logicmastersindia.com/t/?tid=2773

F. A. Q. (online solving): https://logicmastersindia.com/live/faq-online-solving.asp

Registration, if required: http://logicmastersindia.com/register.asp

About this Episode

This episode has 22 Puzzles from the following puzzle types:

- 3* Canal View
- 3* Heterocut
- 3* Bhai Bahan
- 2* Bhai Bahan [Full]
- 3* Nanro
- 3* Slovak Sums
- 3* Soulmates
- 2* Soulmates [Sums]

How to participate?

- Understand the rules of different puzzles that will appear in this episode. This Instruction Booklet has rules for each puzzle.
- Any time on or after 14th Feb (but on or before 20th Feb), login at the submission page using your LMI user-id and password. Please check the submission page for exact timing.
- **If you plan to solve on paper:**
  a) Download the password protected Puzzle booklet (will be uploaded before the test starts). The Puzzle booklet contains the actual Puzzles to be solved. It is password protected, so you won't be able to open it.
  b) Click on "Start". At this time, password for pdf will be shown and timer will start. **The contest duration is 60 minutes.**
  c) The puzzle booklet can be downloaded, printed and solved on paper.
  d) We advise you to have a printer accessible with enough paper.
  e) You are allowed to use writing implements, eraser, blank paper (including commercial graph paper), ruler, scissors, and tape.
- **If you plan to solve on LMI's Penpa-Integrated Interface:**
  a) Click on this link and understand the instructions - https://logicmastersindia.com/live/faq-online-solving.asp
  b) It is noted on the link too, but we note it here as well to be clear – the participants must still input the answer keys in the boxes below the puzzle and submit them to receive credit as given below.
- Outside solving help of any kind is not permitted. This includes but is not limited to: assistance of any kind from any other person; prepared notes, books, calculators, computers, or tools other than items explicitly permitted.
- Participants may use both paper solving and online solving, even interchangeably. Eventually our system will only count anything submitted in the submission boxes in either mode.

If you are participating at LMI for first time, it will be useful to check the F.A.Q. at http://logicmastersindia.com/t/?tid=2773.

About answer keys and Submission

- Each puzzle has some answer keys, as described in the instructions.
- After solving the puzzle, you need to submit the puzzle using the answer keys.
- You may submit the answer keys anytime during the test duration. You may consider submitting a puzzle as soon as you solve it.
- Answer keys are always to be entered from left to right or top to bottom
- Don't enter any separator unless specified in the answer key
- If one row and one column is marked, enter the row first and then the column
- If multiple rows are marked, enter from top to bottom for marked rows

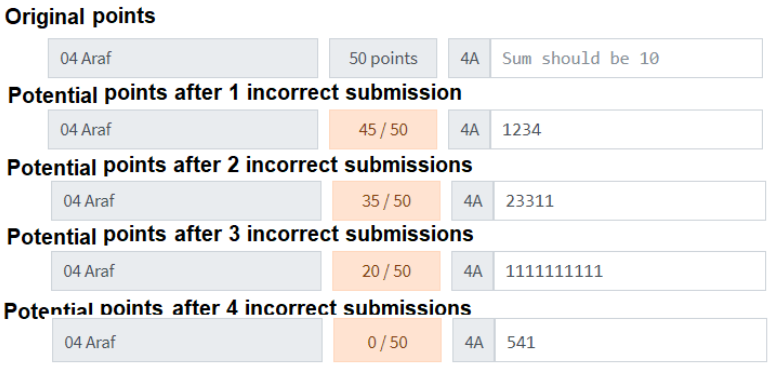
- If multiple columns are marked, enter from left to right for marked columns
- Uppercase or lower case does not matter for answer keys where letters must be entered.
- Characters other than the ones explicitly expected by the answer key will cause the red highlight to appear around the submission box.

Points Table and Scoring

Points typically indicate difficulty of the Puzzles and time required to solve them. You will get full points if you enter the correct answer key. While the organizers have made best efforts to match them, **your personal experience and preference may differ.**

Canal View	2, 4, 8
Heterocut	3, 4, 7
Bhai Bahan	2, 4, 5
Bhai Bahan [Full]	2, 3
Nanro	1, 5, 6
Slovak Sums	3, 4, 9
Soulmates	4, 6, 8
Soulmates [Sums]	4, 6

This test uses instant grading where a solver can submit any individual Puzzle and receive confirmation that the solution is correct or not. Each incorrect submission reduces the puzzle's potential score. The first, second, third, and fourth incorrect submissions reduce the potential score to 90%, 70%, 40%, and 0% respectively. A demonstration for this is shown below.



Bonus and Ranking

If you submitted all Puzzles correctly, you can have bonus points 1 point per minute saved, computed up to seconds.

Ranking will be based on following rules in order:

1. Most total points
2. Earliest final submission time, up to seconds (ignoring incorrect submissions)

Credits

- **Botaku** for test solving the puzzles and providing invaluable feedback.
- The original creator **opt-pan** for penpa edit - https://opt-pan.github.io/penpa-edit/
- **Swaroop Guggilam** for his recent efforts in adding features to Penpa-edit - https://swaroopg92.github.io/penpa-edit/ and also working to integrate it with our contest engine.

About the Puzzle Booklet

The password protected Puzzle booklet will have 8 pages. This is relevant only for paper solvers.

Solutions and keys (including the key explanation) to examples are towards the end of the booklet in the Solutions section.

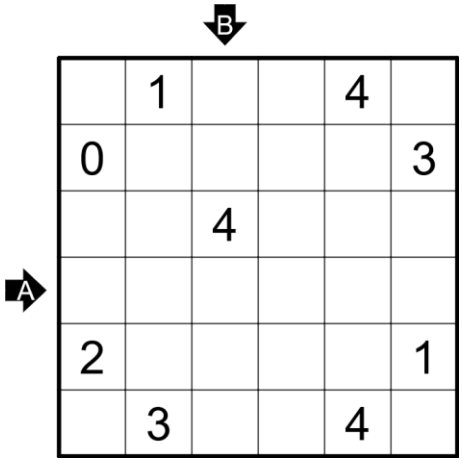
1-3 Canal View

2 + 4 + 8 points

Shade some cells so that all shaded cells form one orthogonally connected area and no 2x2 region is entirely shaded. Numbers cannot be shaded, and represent the number of shaded cells connected in a straight line horizontally or vertically to the clue.

[The puzzles in the contest will be of sizes 7x7, 10x10 and 10x10. This example is 6x6.]

Penpa for example: https://tinyurl.com/2cjjmxha



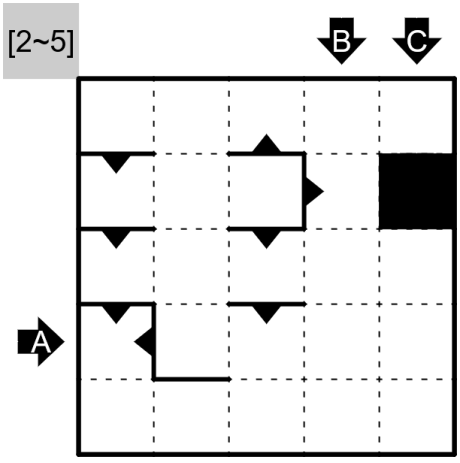
4-6 Heterocut

3 + 4 + 7 points

Divide the grid into regions of orthogonally connected cells, each containing a number of cells within the range given outside the grid. No two regions may be the same size and shape, counting rotations and reflections as the same. Borders must separate two different regions, and an arrow on a border always points toward the larger of the two regions. Black cells are not part of any region.

[Two puzzles in the contest will be of sizes 6x6 and 7x7 and the other one will be an irregular grid. This example is 5x5.]

Penpa for example: https://tinyurl.com/28or4g6e



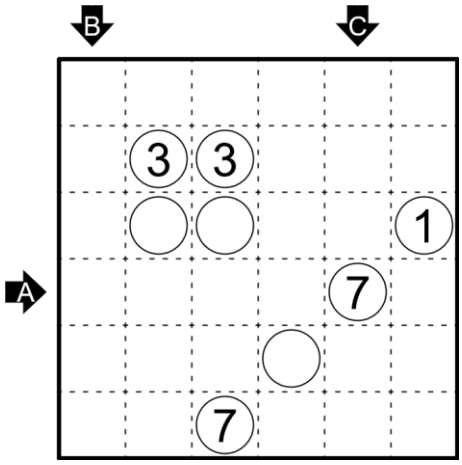
7-9 Bhai Bahan

2 + 4 + 5 points

Draw a non-intersecting loop through the centers of some cells that passes through every circle. Consider the loop split into segments, such that within a segment, it either turns in each cell or goes straight in each cell, and segment types alternate along the path. When two circles are orthogonally adjacent, they belong to different types of segments (even if they are not directly connected along the loop). Numbered circles indicate the length of the current segment.

[The puzzles in the contest will be of sizes 7x7, 8x8 and 9x9. This example is 6x6.]

Penpa for example:
http://logicmastersindia.com/s/wa1-g6y-iae



10-11 Bhai Bahan [Full]

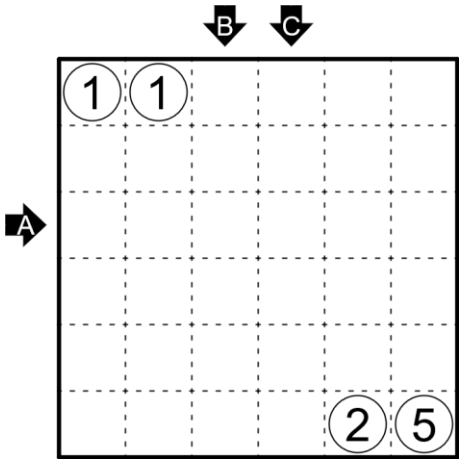
2 + 3 points

Apply regular 'Bhai Bahan' rules.

Additionally, the loop must visit all cells of the grid.

[The puzzles in the contest will be of sizes 6x6 and 8x8. This example is 6x6.]

Penpa for example:
http://logicmastersindia.com/s/0lj-wjh-zou



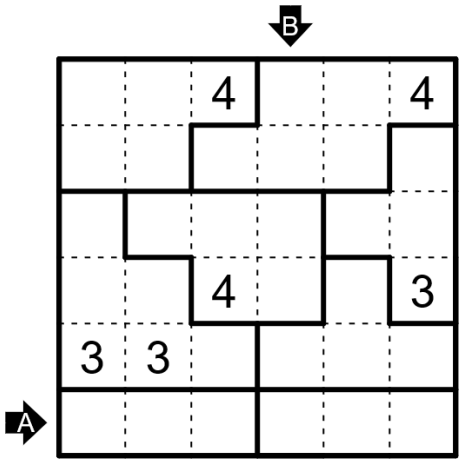
12-14 Nanro

1 + 5 + 6 points

Label some cells with numbers to form a single connected group of labeled cells; no 2×2 group of cells may be fully labeled. Each bold region must contain at least one labeled cell. Each number (including any given numbers) must equal the total count of labeled cells in that region. Two cells labeled by the same number may not share a region border.

[The puzzles in the contest will be of sizes 6x6, 8x8 and 10x10. This example is 6x6.]

Penpa for example: https://tinyurl.com/yrath4a8



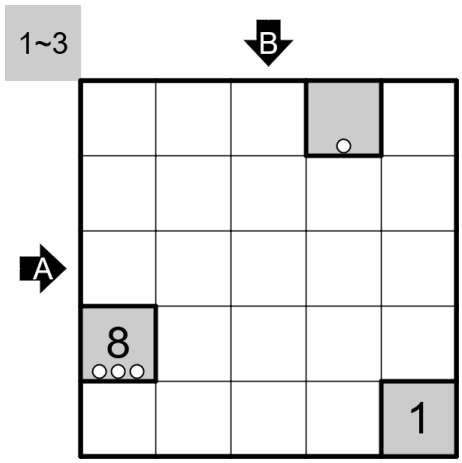
15-17 Slovak Sums

3 + 4 + 9 points

Place numbers from the range given outside the grid into some empty cells so that each row and column contains each number once (not counting clued cells). A clue contains a number, which represents the sum of the numbers in orthogonally adjacent unclued cells, and/or some quantity of circles, which represents how many of the orthogonally adjacent unclued cells contain a number.

[The puzzles in the contest will be of sizes 6x6, 6x6 and 7x7. This example is 5x5.]

Penpa for example:
http://logicmastersindia.com/s/gzt-jxb-1ah



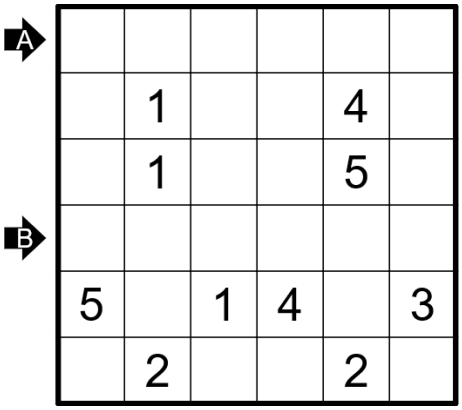
18-20 Soulmates

4 + 6 + 8 points

Place a number into some cells such that for each numbered cell, exactly one other number of the same value is able to be reached by traveling through only empty cells. The value of each number must be equal to the distance of the shortest possible path from it to its partner.

[The puzzles in the contest will be of sizes 6x6, 7x7 and 7x7. This example is 6x6.]

Penpa for example:
http://logicmastersindia.com/s/ycp-0yn-va6



21-22 Soulmates [Sums]

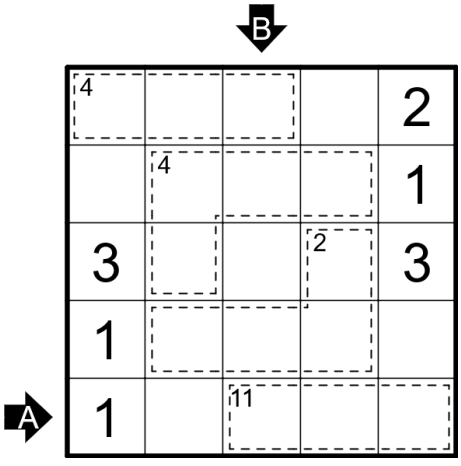
4 + 6 points

Apply regular 'Soulmates' rules.

Additionally, a small number in a cage represents the sum of the numbers placed in the cage.

[The puzzles in the contest will be of sizes 5x5 and 6x6. This example is 5x5.]

Penpa for example:
http://logicmastersindia.com/s/c5t-qm9-h2s



Solutions

For this round, all answer keys will NOT be the same for all puzzles.

The keys are given section by section.

Canal View – For each marked row/column, enter the number of consecutive shaded and unshaded cells in the direction of the arrow. Use unit's digit for double digit values.

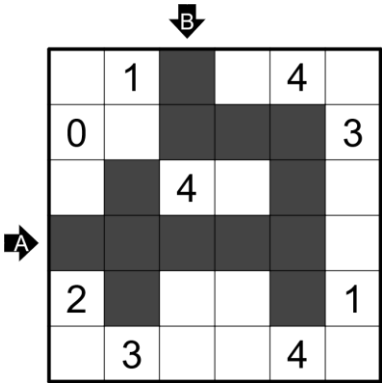
Heterocut – For each marked row/column, enter the number of consecutive cells belonging to separate regions in the direction of the arrow. Ignore black cells.

Bhai Bahan, Bhai Bahan [Full] – For each marked row/column, enter the lengths of separate loop segments in the direction of the arrow. Use unit's digit for double digit values. Enter 0 if there are no segments.

Nanro, Slovak Sums, Soulmates, Soulmates [Sums] – For each marked row/column, enter the digits in the direction of the arrow (Ignore clue cells in Slovak Sums). Enter X for empty/shaded cells. Use unit's digit for any two-digit numbers.

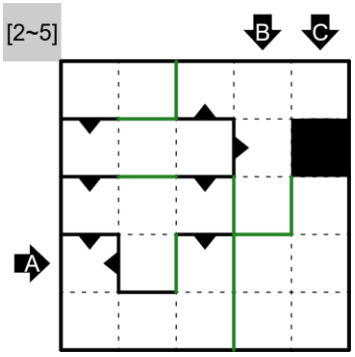
Puzzle	Inventor(s)
Canal View	Prasanna Seshadri
Heterocut	Anuraag Sahay
Bhai Bahan	Prasanna Seshadri

Canal View



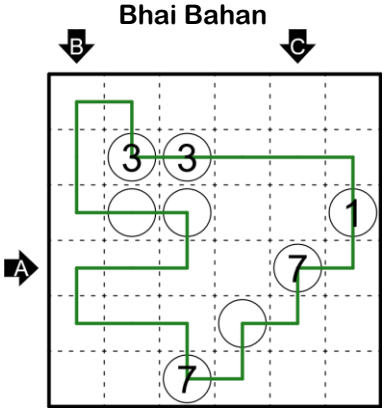
Key: 51, 2112

Heterocut



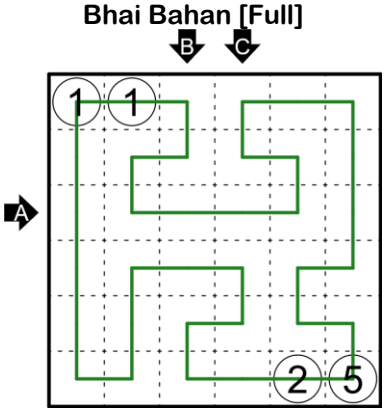
Key: 1112, 32, 13

Bhai Bahan



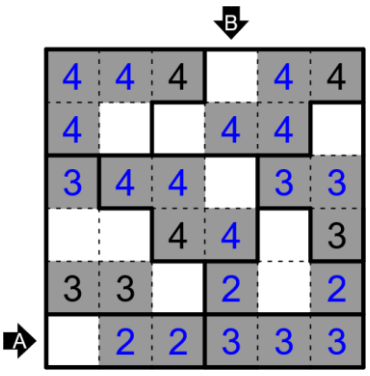
Key: 21, 21, 1

Bhai Bahan [Full]



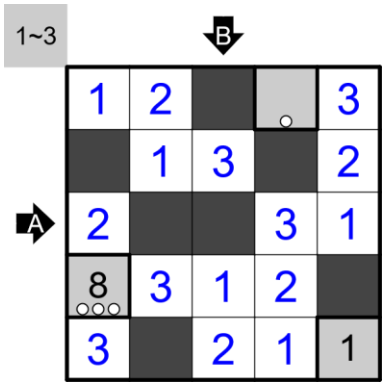
Key: 3, 11, 11

Nanro



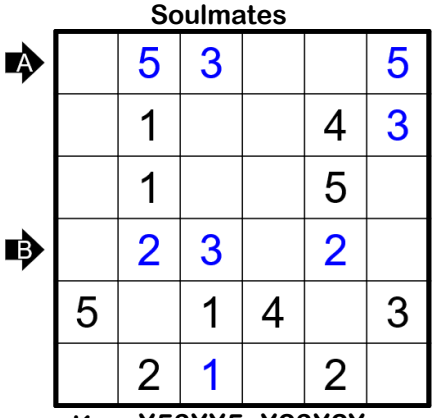
Key: X22333, X4X423

Slovak Sums



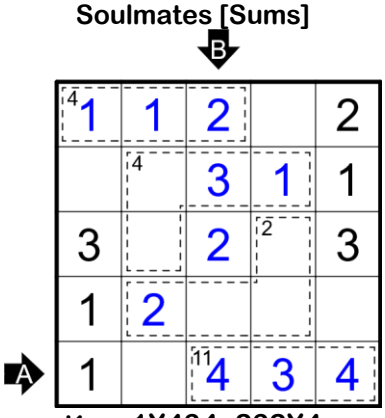
Key: 2XX31, X3X12

Soulmates



Key: X53XX5, X23X2X

Soulmates [Sums]



Key: 1X434, 232X4