OCTO® Puzzle Competition

Instruction Booklet

Weekend of 30April/1May 2011

Submission Link and Additional Instructions:
http://logicmastersindia.com/OCTOContest

Points Table

OCTO Easy 1	**7 Points**
OCTO Easy 2	**8 Points**
OCTO Easy 3	**9 Points**
OCTO Medium 1	**11 Points**
OCTO Medium 2	**13 Points**
OCTO Medium 3	**15 Points**
OCTO Hard 1	**17 Points**
OCTO Hard 2	**20 Points**
TOTAL	**100 Points**

Rules about the competition

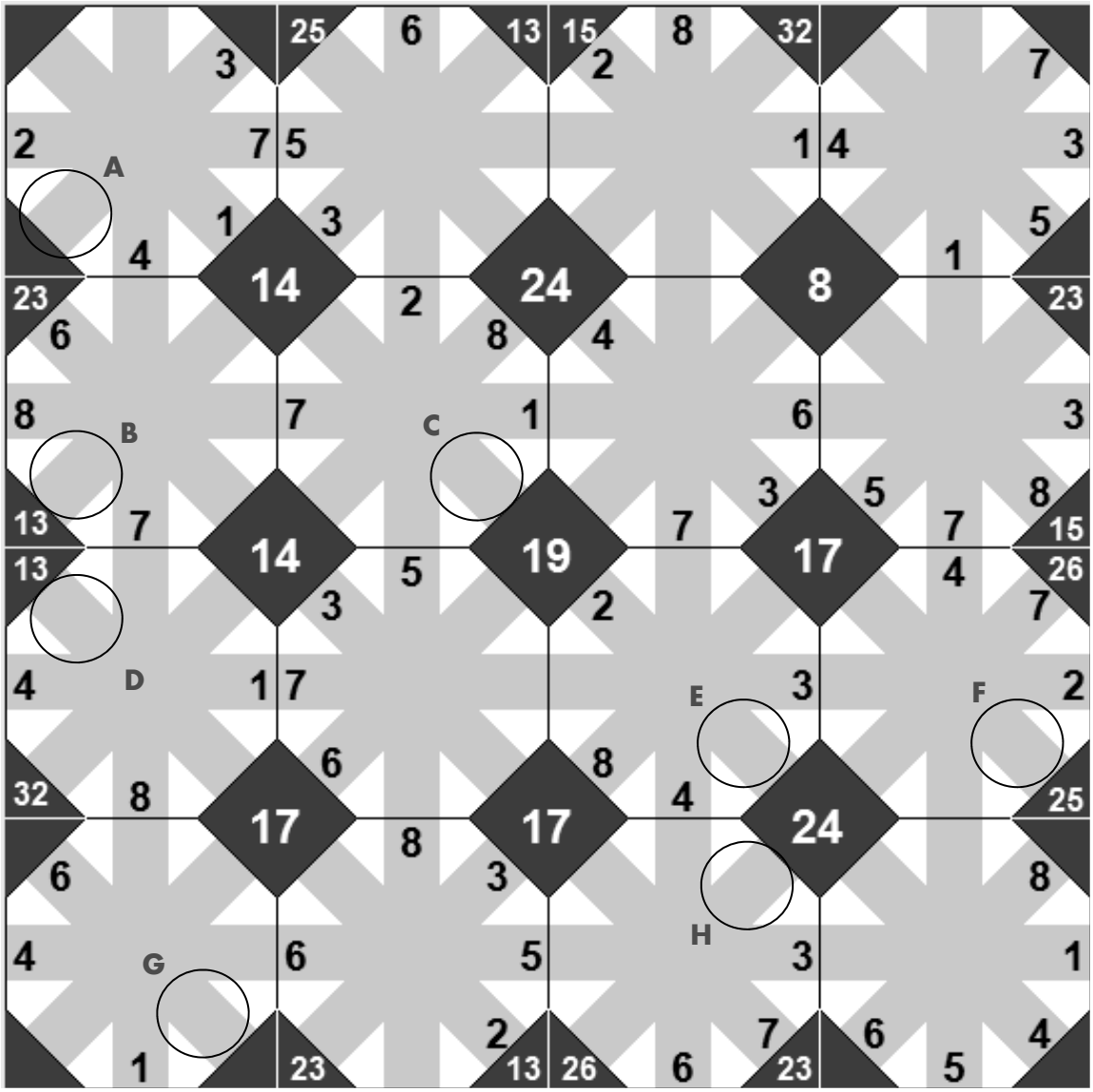
Participants can download a password protected OCTO booklet 24 hours before the test. After the competition starts, participants can login and click on "Start". At this point the password for the .pdf will be displayed. Participants are required to print the ,pdf, solve the puzzles on paper, and enter an 8-digit answer key for each puzzle.

Submission is allowed only using the LMI Flash interface.
SUBMISSION LINK: http://logicmastersindia.com/OCTOContest
Email or any other mode of submission is not allowed.

Each OCTO puzzle will include have eight number positions circled. Each circle will be accompanied by a letter A-H. The answer key for each puzzle is the digits written into the circled spaces, provided in the order corresponding to the letters A through H.

Puzzles will be marked correct if the 8-digit answer key is entered correctly. Each OCTO puzzle has a "Submit" button. Please ensure that you click on "Submit" after filling in the 8-digit answer key.

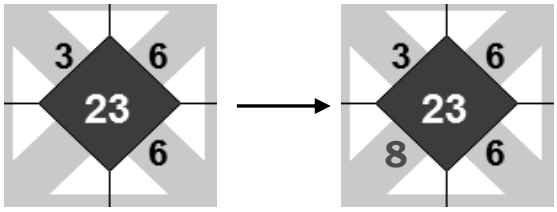
Sample OCTO Puzzle (solution on next page)



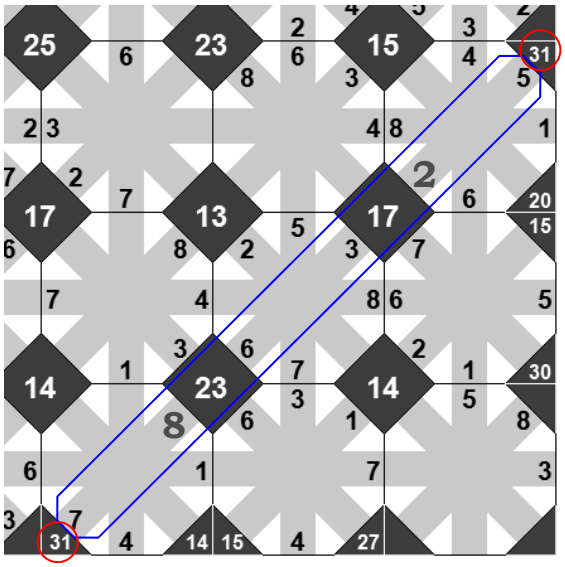
OCTO Puzzle Rules

Fill in each octagon with the numbers 1 through 8 without repeating a number in any octagon, row, column, or diagonal.

Clue 1: The number in each diamond is the sum of the four numbers around the diamond. Numbers around diamonds can repeat.

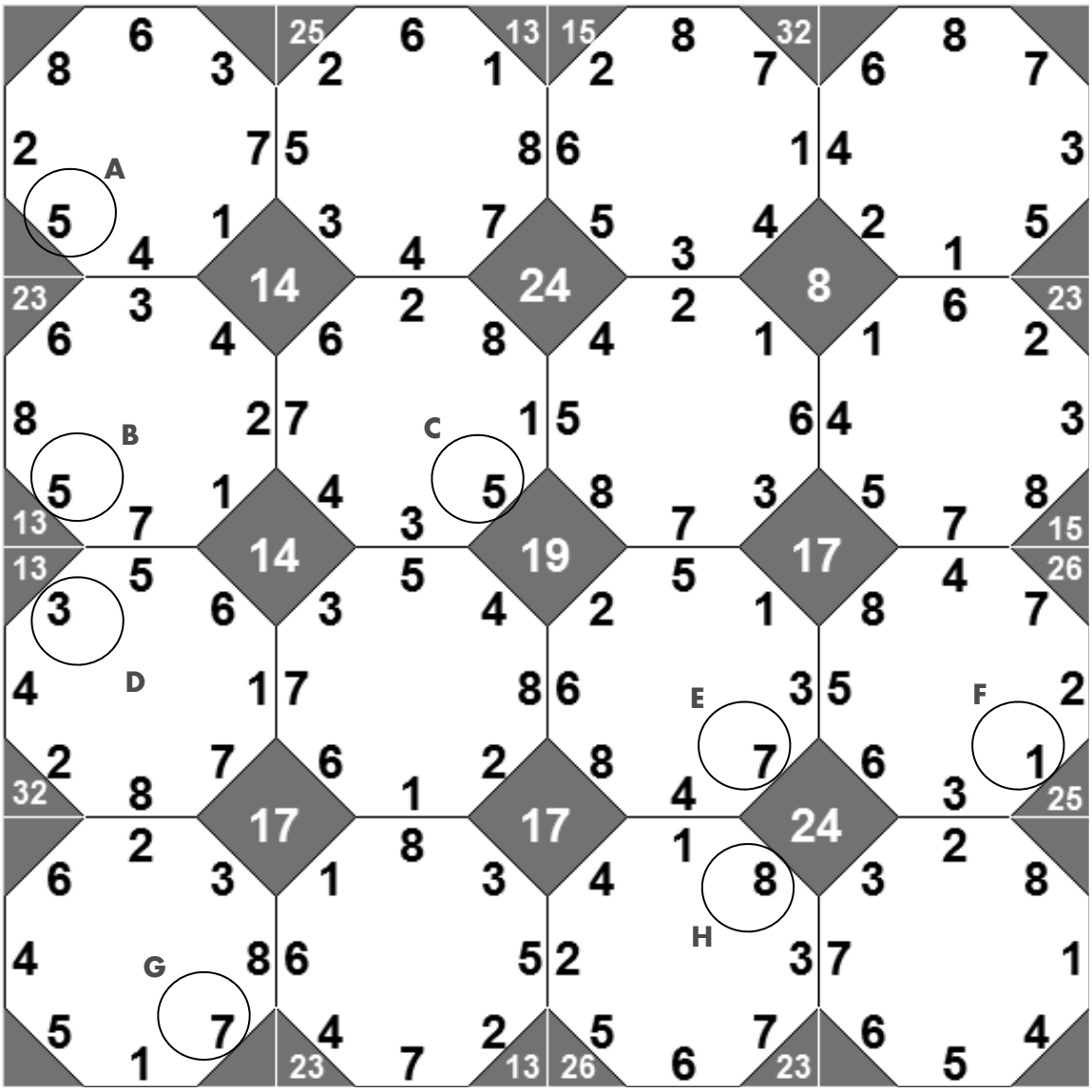


Clue 2: The numbers in the triangles at the ends of a diagonals are the sum of the numbers in that diagonal (7 + 8 + 6 + 3 + 2 + 5 = 31)). Remember that numbers in the diagonals cannot repeat. →



Detailed instructions, tips, and techniques are available at www.octo-puzzle.com

Sample OCTO Puzzle Solution



A	B	C	D	E	F	G	H
5	5	5	3	7	1	7	8