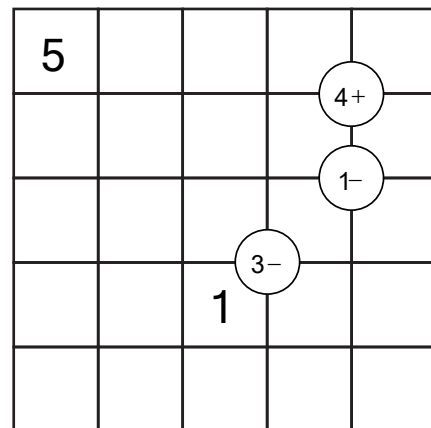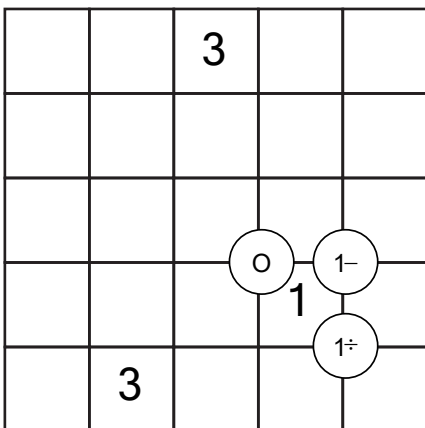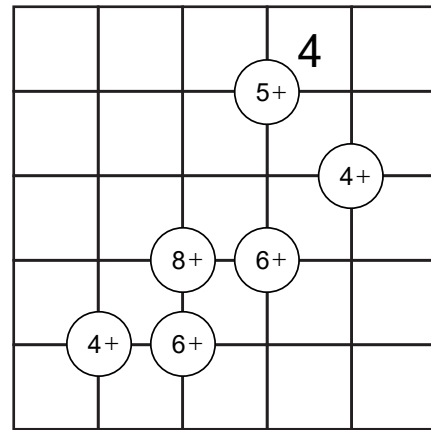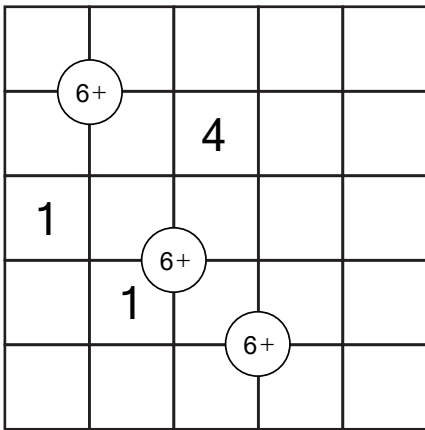# 5 by 5 Mathrix Puzzles

Place the number 1 to 5 such that each row and column contains the digits 1 to 5. Circles with conditions are placed on some intersections and are meant for the 2 pairs of diagonally adjacent cells. This can be the sum (+), difference (-), product (×), quotient (÷), only odd (O) or only even (E).

Answers

Place the number 1 to 5 such that each row and column contains the digits 1 to 5. Circles with conditions are placed on some intersections and are meant for the 2 pairs of diagonally adjacent cells. This can be the sum (+), difference (-), product (×), quotient (÷), only odd (O) or only even (E).

Puzzle 1

4	3	1	5	2
3	2	4	1	5
1	4	5	2	3
5	1	2	3	4
2	5	3	4	1

(6+, 6+, 6+)

Puzzle 2

5	1	2	4	3
4	5	1	3	2
3	4	5	2	1
2	3	4	1	5
1	2	3	5	4

(5+, 4+, 8+, 6+, 4+, 6+)

Puzzle 3

1	4	3	2	5
2	1	4	5	3
4	5	1	3	2
3	2	5	1	4
5	3	2	4	1

(O, 1-, 1÷)

Puzzle 4

5	4	3	1	2
4	1	5	2	3
3	5	2	4	1
2	3	1	5	4
1	2	4	3	5

(4+, 1-, 3-)

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