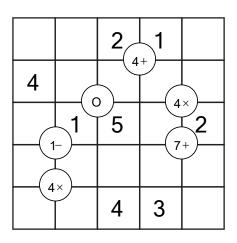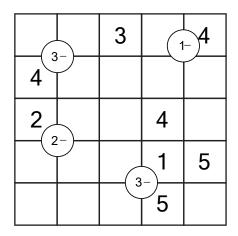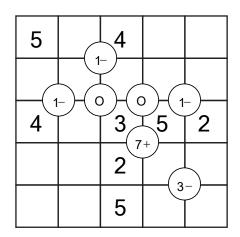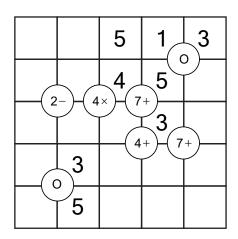# 5 by 5 Mathrix Puzzles

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).

Grid 1

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

Conditions: 4+, O, 4×, 1−, 7+, 4×

Grid 2

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

Conditions: 3−, 1−, 2−, 3−

Grid 3

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

Conditions: 1−, 1−, O, O, 1−, 7+, 3−

Grid 4

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

Conditions: O, 2−, 4×, 7+, 4+, 7+, O