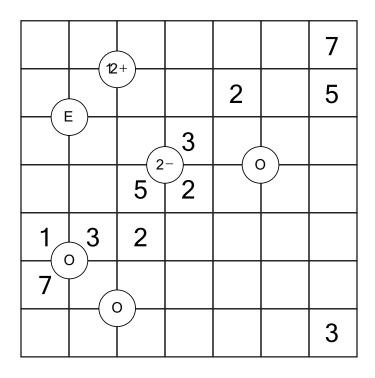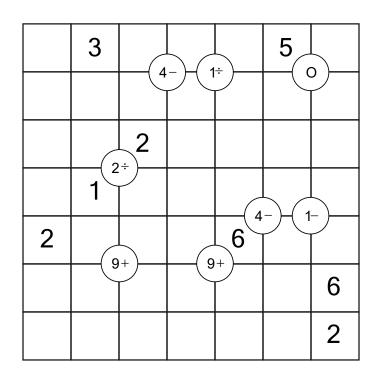# 7 by 7 Mathrix Puzzles

Place the number 1 to 7 such that each row and column contains the digits 1 to 7. 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 7 such that each row and column contains the digits 1 to 7. 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).

2	5	6	4	3	1	7
4	6	7	1	2	3	5
6	2	4	3	7	5	1
3	4	5	2	1	7	6
1	3	2	7	5	6	4
7	1	3	5	6	4	2
5	7	1	6	4	2	3

(circles: 12+ , E , 2− , O , O , O)

4	3	6	1	2	5	7
6	4	5	2	1	7	3
1	6	2	7	3	4	5
5	1	3	6	7	2	4
2	5	7	4	6	3	1
7	2	4	3	5	1	6
3	7	1	5	4	6	2

(circles: 4− , 1÷ , O , 2÷ , 4− , 1− , 9+ , 9+)