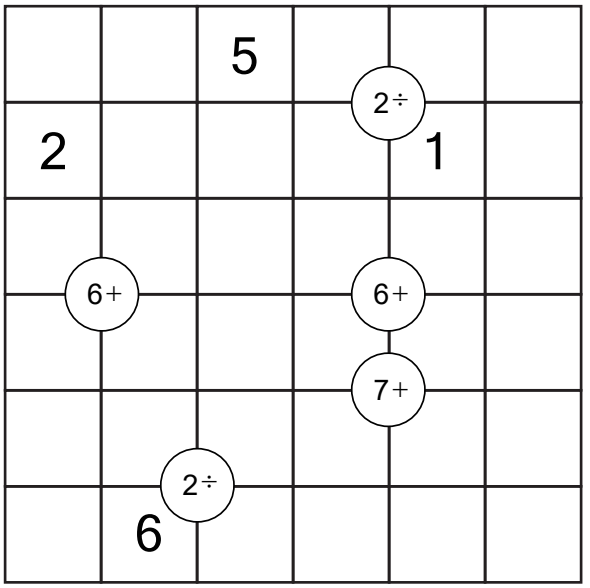
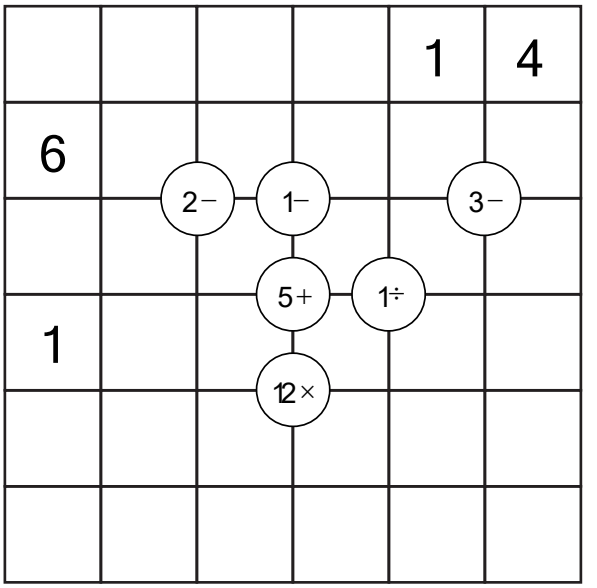
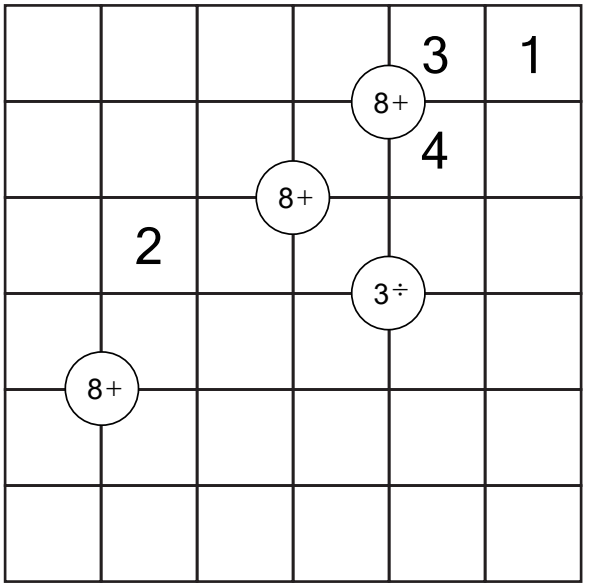
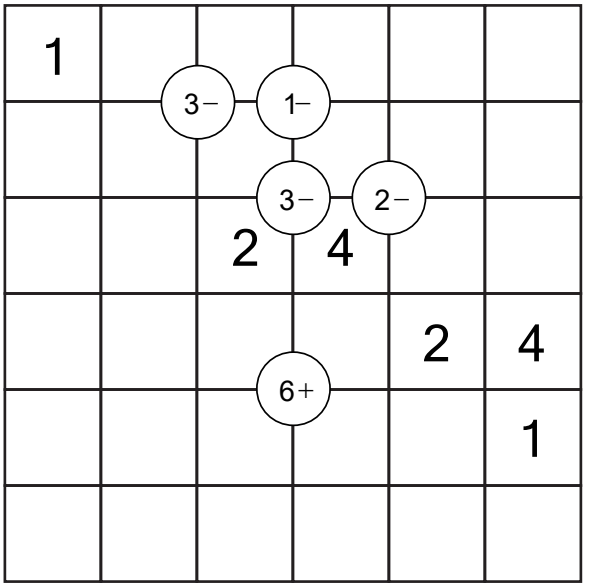
6 by 6 Mathrix Puzzles

Place the number 1 to 6 such that each row and column contains the digits 1 to 6. 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 6 such that each row and column contains the digits 1 to 6. 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).

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

2÷ at (2,3); 6+ at (3,1); 6+ at (3,4); 7+ at (4,3); 2÷ at (5,2)

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

2− at (2,2); 1− at (2,3); 3− at (2,5); 5+ at (3,3); 1÷ at (3,4); 12× at (4,3)

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

8+ at (1,4); 8+ at (2,3); 3÷ at (3,4); 8+ at (4,2)

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

3− at (1,3); 1− at (1,4); 3− at (2,4); 2− at (2,5); 6+ at (4,4)