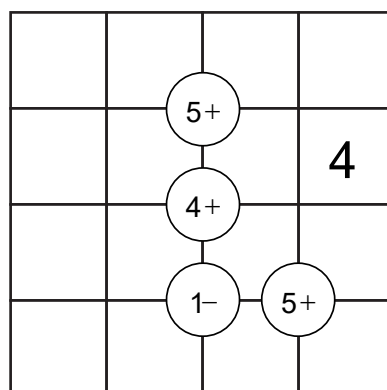
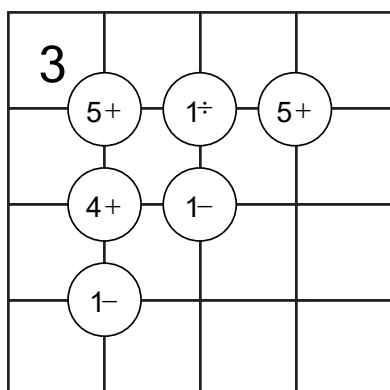
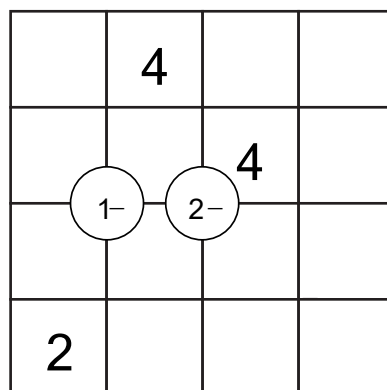
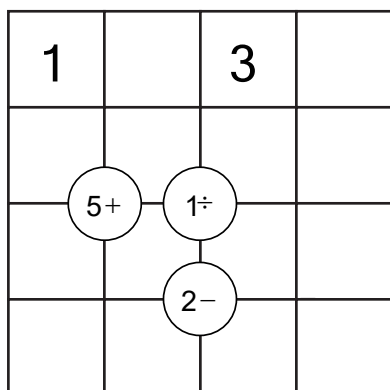
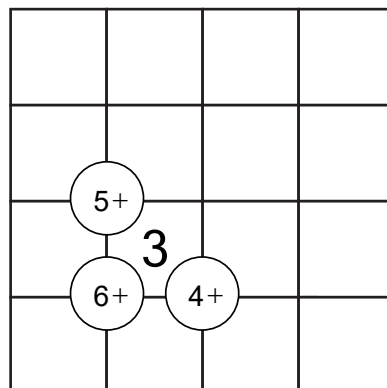
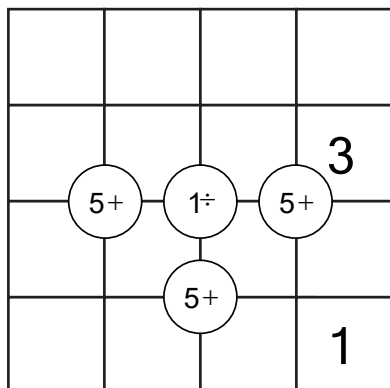


4 by 4 Mathrix Puzzles

Place the number 1 to 4 such that each row and column contains the digits 1 to 4. 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 (\times), quotient (\div), only odd (O) or only even (E).



Answers

Place the number 1 to 4 such that each row and column contains the digits 1 to 4. 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 (\times), quotient (\div), only odd (O) or only even (E).

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

Conditions: $5+$ (row 2, col 1 & 2), $1\div$ (row 2, col 2 & 3), $5+$ (row 3, col 1 & 2), $5+$ (row 3, col 2 & 3)

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

Conditions: $5+$ (row 2, col 1 & 2), $6+$ (row 3, col 1 & 2), $4+$ (row 3, col 2 & 3)

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

Conditions: $5+$ (row 2, col 1 & 2), $1\div$ (row 2, col 2 & 3), $2-$ (row 3, col 2 & 3)

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

Conditions: $1-$ (row 2, col 1 & 2), $2-$ (row 2, col 2 & 3)

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

Conditions: $5+$ (row 1, col 1 & 2), $1\div$ (row 1, col 2 & 3), $5+$ (row 1, col 3 & 4), $4+$ (row 2, col 1 & 2), $1-$ (row 2, col 2 & 3), $1-$ (row 3, col 1 & 2)

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

Conditions: $5+$ (row 2, col 1 & 2), $4+$ (row 3, col 1 & 2), $1-$ (row 3, col 2 & 3), $5+$ (row 3, col 3 & 4)