

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 (\times), quotient (\div), only odd (O) or only even (E).

	3				
					(E)
			(1-)	(0-)	
	1		2	(1-)	
6					1
		4			
		5			3

		3			1
				(4-)	
	(1-)	(E)	4	(2-)	
					(2-)
			(4-)	(6 \times)	(12 \times)
		(O)	(1-)		

					3
		(1-)		(9+)	
	2				
		(8+)	(7+)	(8+)	
4	6				
				5	

				4	
		(E)	(3-)		
		6			
			(3-)		
					3
			4	(1-)	
4					5

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 (\times), quotient (\div), only odd (O) or only even (E).

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

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

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

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