

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

				3		
			7	o		
2	4				1	
		7		4		
	o					5
	o		E			
7					1-	
		5				2

1						3
7					3	
			2÷		5	
		2-			o	
2						
				5		
		4+				8+
	3					4

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

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

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