

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).

5						
			10+			5-
		2				1
			4-	1-	9+	
	2-			1		
					3	

	3			1		6
			5		3	
		4-				o
		2-				7
			1-			
		5				
		2		5	6	
	1-					

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).

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

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