

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			
			8+			0
	2		2-			4-
			2-	8+	6	1-
	1		2		6	E
4	5		3		5-	
	8+					
		6	7	2	5	
		3-				
			6	5		2

	7				5	
	0				1-	
		0	5+			9+
2			4		6	
				0-	10+	
	E		0			
4	6			5	1	2
3		6	5	1		
5					7	

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).

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

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