

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).

6	3		7			4
		2-	8+		8+	
					7	
7		5				1
				3-		3-
3						
			5	6	2	12 \times
	0				1 \div	9+
					6	7
						8+
					1	2

4				1		
3				4		
		0		5	2	
	2-	5+	6+			
1				7		
					6	
					2 \div	
		6	7	3		1
					2-	
7				6	5	

Answers

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

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