

5 by 5 Mathrix Puzzles

Place the number 1 to 5 such that each row and column contains the digits 1 to 5. 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		1		
3			1-	
4		1-		2
			2-	
			4	1
	3-			1-
			1	

	5	4	1	2
1			1-	
				3
5				
	2-		5+	1-
		3		

			2	
		6+	7+	6+
			5	
	6+	8+	4	1
	5			
		1	3	5

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

Answers

Place the number 1 to 5 such that each row and column contains the digits 1 to 5. 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	1	3	4
3	1	4	2	5
4	3	2	5	1
1	5	3	4	2
2	4	5	1	3

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

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

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