

6 by 6 Mathrix Puzzles

Place the number 1 to 6 such that each row and column contains the digits 1 to 6. 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			5
			2-		
				2÷	
		1			2
4		2		7+	1
				3	
			1-		
1			5		

6				4	
			5		
		1÷			3÷
1	5				
			2÷		6+
5			1	3	4
					2-
4					
		3		5	

	1	4			
2-					
			6	1	2
	1-			1-	
		3			1
12×			5		
				7+	
	5	2		6	

2		6	4		
				o	
	2		3		5
E					
		5			1
		1	5	6	6×
					8+
1	o				

Answers

Place the number 1 to 6 such that each row and column contains the digits 1 to 6. 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).

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

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

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

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