

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).

5		2			
(O)					
	3				
		(4-)		(12 \times)	
			2		
(E)		3	4		
		1	3	5	
(12 \times)					(4-)
	4	5			

6				5	
			(3-)	(1-)	
1	5	6		2	
	(2 \div)				
4			(3-)		5
		5			
					(7+)
			1		6

1					
	5				3
		3			
	(2 \div)		(2-)		
4					
		(6 \times)		(2-)	
	1				4
				(5+)	
3	4		5		2

				(E)	
			5		4
				(7+)	
		6	2		
	(1-)				
			1	4	3
				(2-)	
	2	4			
	4		6	5	

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).

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

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

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

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