

# 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).

3	○			
	1		4	
		5	3	
2		2-		○

			2	
		2-		○
	2-			
				4
1	5			

				3
		1-		
	5		4	
○			2-	
			1-	

				○
	6+	8+		
			2	
	3			

# 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).

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

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

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

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