

# PUZZLES and BRAINS

## 4 BY 4 MATHDOKU (HARD NO. 1 TO 4)

FILL THE GRID WITH THE NUMBERS 1 TO 4 IN SUCH THAT EACH NUMBER APPEARS ONLY ONCE IN EACH ROW AND COLUMN. THE MATHDOKU GRID IS ALSO DIVIDED IN OUTLINED REGIONS CALLED CAGES EACH WITH A GIVEN OPERATOR AND TARGET NUMBER. THE NUMBERS IN THE INDIVIDUAL CELLS OF A CAGE MUST PRODUCE THAT TARGET NUMBER USING THE OPERATOR IN A MATHEMATICAL CALCULATION.

1-		6+	
12×		5+	
4÷			6×
	2÷		

0404 MATHDOKU HARD 1

4×	6×		6×
	12+		
6+			
		2÷	

0404 MATHDOKU HARD 2

8+			7+
2-	10+		
			4+
7+			

0404 MATHDOKU HARD 3

2÷		3÷	
5+		2×	1-
6×	3÷		
		2÷	

0404 MATHDOKU HARD 4

# ANSWERS

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

0404 MATHDOKU HARD 1

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

0404 MATHDOKU HARD 2

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

0404 MATHDOKU HARD 3

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

0404 MATHDOKU HARD 4