

# PUZZLES and BRAINS

## 4 BY 4 MATHDOKU (HARD NO. 37 TO 40)

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.

2÷		6+	3-
24×			
3÷			1-
	4÷		

0404 MATHDOKU HARD 37

4÷	13+	1-	
		7+	
2÷		3×	

0404 MATHDOKU HARD 38

7+			8+
6×	3÷		
	2-		
4+		2-	

0404 MATHDOKU HARD 39

9+			2÷
6+	4÷	7+	
			12×
	2÷		

0404 MATHDOKU HARD 40

# ANSWERS

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

0404 MATHDOKU HARD 37

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

0404 MATHDOKU HARD 38

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

0404 MATHDOKU HARD 39

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

0404 MATHDOKU HARD 40