

# PUZZLES and BRAINS

## 6 BY 6 MATHDOKU (HARD NO. 5 AND 6)

FILL THE GRID WITH THE NUMBERS 1 TO 6 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.

10×		4÷		10+	4+
2-		3÷			
4-	15+			6÷	
	18×		16+		
5+		6÷			9+
			3-		

0606 MATHDOKU HARD 5

2÷	10×		10+	1-	
	5-			10×	
2÷			8+	8+	
	2-			24×	
60×	6+		18×		2÷
		30×			

0606 MATHDOKU HARD 6

# ANSWERS

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

0606 MATHDOKU HARD 5

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

0606 MATHDOKU HARD 6