

# PUZZLES and BRAINS

## 6 BY 6 MATHDOKU (HARD NO. 33 AND 34)

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.

2÷		6×	3-	11+	9+
2×					
15+		1-	11+		3÷
	10+		11+		
				4÷	3÷
1-		5×			

0606 MATHDOKU HARD 33

90×	6×		1-		6×
	2÷	3-			
		6×		2-	
2-	3×	1-		6÷	
			2÷	8+	
30×				8×	

0606 MATHDOKU HARD 34

# ANSWERS

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

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

0606 MATHDOKU HARD 34