

# PUZZLES and BRAINS

## 6 BY 6 MATHDOKU (MEDIUM NO. 7 AND 8)

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.

3×	4-		40×	2-	
	3÷			15+	3-
15+		2÷			
			6+		
12+		3-		5÷	
	5+		10+		

0606 MATHDOKU MEDIUM 7

30×			1-		60×
3÷		6+			
8+		12×	11+		
9+				1-	2-
48×	11+		5÷		
				9+	

0606 MATHDOKU MEDIUM 8

# ANSWERS

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

0606 MATHDOKU MEDIUM 7

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

0606 MATHDOKU MEDIUM 8