

# PUZZLES and BRAINS

## 6 BY 6 MATHDOKU (MEDIUM NO. 17 AND 18)

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.

1-	5-		7+	12×	
	2÷			6×	1-
72×			5+		
4×	2÷			30×	7+
		9+	10+		
8+					

0606 MATHDOKU MEDIUM 17

6×		7+		3-	
2-		10+		3÷	
10×			4×		2-
9+	3×		14+	1-	
	3÷				24×
3÷					

0606 MATHDOKU MEDIUM 18

# ANSWERS

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

0606 MATHDOKU MEDIUM 17

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

0606 MATHDOKU MEDIUM 18