

# PUZZLES and BRAINS

## 6 BY 6 MATHDOKU (MEDIUM NO. 21 AND 22)

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.

360×	6×	6÷		60×	
		10+	7+		
				7+	
	4÷		90×		9+
5÷		2÷		18×	
8+					

0606 MATHDOKU MEDIUM 21

3×		12+	3-		4÷
14+			18×		
			120×		
5×	120×		2-		
		12×		2÷	30×
1-		3÷			

0606 MATHDOKU MEDIUM 22

# ANSWERS

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

0606 MATHDOKU MEDIUM 21

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

0606 MATHDOKU MEDIUM 22