

# PUZZLES and BRAINS

## 4 BY 4 MATHDOKU (MEDIUM NO. 73 TO 76)

FILL THE GRID WITH THE NUMBERS 1 TO 4 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.

6+			10+
48×			
16×			2-

0404 MATHDOKU MEDIUM 73

6×		2÷	3×
5+			
1-	7+	6×	
		4÷	

0404 MATHDOKU MEDIUM 74

6×	3-		2÷
	2-		
9+			3×
7+			

0404 MATHDOKU MEDIUM 75

18×		2÷	12×
8×			
	4÷		
		1-	

0404 MATHDOKU MEDIUM 76

# ANSWERS

3	1	2	4
4	3	1	2
2	4	3	1
1	2	4	3

0404 MATHDOKU MEDIUM 73

3	2	4	1
4	1	2	3
1	4	3	2
2	3	1	4

0404 MATHDOKU MEDIUM 74

3	4	1	2
2	1	3	4
1	2	4	3
4	3	2	1

0404 MATHDOKU MEDIUM 75

3	2	4	1
1	3	2	4
2	4	1	3
4	1	3	2

0404 MATHDOKU MEDIUM 76