

PUZZLES and BRAINS

4 BY 4 MATHDOKU (MEDIUM NO. 45 TO 48)

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.

4+		2-	7+
2×			
1-	8×	3+	
		4+	

0404 MATHDOKU MEDIUM 45

6×	7+		
	12×	5+	
3-			5+
	8×		

0404 MATHDOKU MEDIUM 46

4÷	12×		1-
	4×	4+	
			4÷
9+			

0404 MATHDOKU MEDIUM 47

4×		2÷	12×
2÷	5+		
		36×	3+

0404 MATHDOKU MEDIUM 48

ANSWERS

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

0404 MATHDOKU MEDIUM 45

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

0404 MATHDOKU MEDIUM 46

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

0404 MATHDOKU MEDIUM 47

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

0404 MATHDOKU MEDIUM 48