

PUZZLES and BRAINS

4 BY 4 MATHDOKU (MEDIUM NO. 9 TO 12)

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.

7+		2÷	
2÷	8+		
	8+		2÷
5+			

0404 MATHDOKU MEDIUM 9

8+	8×		
	2÷	3÷	
		2÷	1-
1-			

0404 MATHDOKU MEDIUM 10

6×		4÷	2÷
1-	2×		
		3÷	
4÷		6×	

0404 MATHDOKU MEDIUM 11

2×		3-	5+
10+	7+		
		2-	
		2÷	

0404 MATHDOKU MEDIUM 12

ANSWERS

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

0404 MATHDOKU MEDIUM 9

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

0404 MATHDOKU MEDIUM 10

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

0404 MATHDOKU MEDIUM 11

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

0404 MATHDOKU MEDIUM 12