

PUZZLES and BRAINS

6 BY 6 MATHDOKU (HARD NO. 11 AND 12)

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.

2÷		120×		45×	2÷
6÷					
1-	1-	3÷		10+	
		6×		10×	
1-	3×	10×	2÷	18×	
				5+	

0606 MATHDOKU HARD 11

3÷		10+	30×	3-	
3-	1-				10×
			24×		
15×		2÷			6÷
1-			1-		
3+		9+		9+	

0606 MATHDOKU HARD 12

ANSWERS

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

0606 MATHDOKU HARD 11

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

0606 MATHDOKU HARD 12