

PUZZLES and BRAINS

6 BY 6 MATHDOKU (HARD NO. 31 AND 32)

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.

13+	4×	5÷		13+	3-
		2-			
		4-			15×
4÷	10+		6×		
	30×			48×	
11+					

0606 MATHDOKU HARD 31

5-	9+	3÷	30×		2÷
			1-		
14+	1-		144×	3×	6+
	3÷				
		20×			3-
	5÷		2÷		

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ANSWERS

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

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

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