

PUZZLES and BRAINS

6 BY 6 MATHDOKU (MEDIUM NO. 29 AND 30)

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.

11+		2÷		1-	3-
10×	10+	20×	1-		
				2×	
	2÷		1-		
6×		5÷		2-	
4÷		18×		10×	

0606 MATHDOKU MEDIUM 29

24×	12×	6×		5÷	
		2-		2-	20×
15×			10+		
6+		11+		6×	
3-			13+	72×	
1-					

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ANSWERS

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

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

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