

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM NO. 16)

FILL THE GRID WITH THE NUMBERS 1 TO 9 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.

1-		288×		5+		6+		1-
13+				54×		24×	5+	
9+		13+		16+				12+
	2÷	8÷		8+		2-		
		5÷			14+	6÷	12+	14×
162×		24×	16+	56×				
1-					2×		10+	
	90×			2÷		13+	2-	8÷
19+			126×					

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ANSWERS

8	7	9	4	2	3	5	1	6
7	1	4	2	9	6	8	3	5
1	5	7	6	4	8	3	2	9
6	2	1	8	5	4	7	9	3
2	4	5	1	3	9	6	8	7
3	6	8	9	7	5	1	4	2
5	9	3	7	8	1	2	6	4
4	3	6	5	1	2	9	7	8
9	8	2	3	6	7	4	5	1

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