





9 BY 9 MATH DOKU (HARD NO. 11)

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.

	2÷		3-		168×		
17			24 ×	127 v	_	7.	
			24 ^	2/ ×			
21+	7-			17+	6+		10 ×
		18×					-
	16+	72×		18+		144×	
	T		28×			162×	
		11+		2÷			
21×		45×	3+		10+	24+	
7+		1	13+		1		
	21×	17+ 21+ 7- 16+ 21×	17+	17+ 24× 21+ 7- 18× 18× 16+ 72× 28× 11+ 21× 45× 3+	17+ 24× 27× 21+ 7- 17+ 18× 18+ 16+ 72× 18+ 28× 28× 21× 45× 3+	17+ 24× 27× 21+ 7- 17+ 6+ 18× 18+ 18+ 28× 28× 22+ 21× 45× 3+ 10+	17+ 24× 27× 7+ 21+ 7- 17+ 6+ 18× 18+ 144× 16+ 72× 18+ 162× 28× 162× 21× 45× 3+ 10+ 24+

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ANSWERS

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

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