# PUZZLES and BRAINS

## 9 by 9 MathDoku (Easy no. 9)

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.



| 8+ | 24× | | 10+ | | 192× | 27× | | |
| | 135× | 360× | | | | | 5− | |
| | | 5+ | | 4− | 8+ | 1− | 1− | |
| 14+ | | | | | | | 30× | 72× |
| 3÷ | 14+ | 21+ | 10+ | | 3+ | | | |
| | | | | 19+ | | 18+ | | |
| 2÷ | | 84× | 14+ | 5÷ | | | | 24× |
| | 48× | | | | 26+ | 15+ | | |
| | | | | | | | 20× | |

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# ANSWERS

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

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