

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM NO. 6)

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.

| | | | | | | | | |
|-----|------|-----|------|-----|-----|------|-----|------|
| 11+ | 24× | | 35× | | 12+ | | 4÷ | 2÷ |
| | 15+ | 16+ | 36× | 18+ | | | | |
| | | | | | | 15+ | | |
| | 3- | 9+ | 288× | | | 175× | | 16× |
| 63× | | | | 10+ | | | 15+ | |
| | 112× | | 4÷ | | | 864× | | |
| 2÷ | | 6+ | 2÷ | | | | 16+ | |
| | 14+ | | 13+ | | | 12+ | | 126× |
| | | 12× | | 7÷ | | | | |

0909 MATHDOKU MEDIUM 6

ANSWERS

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

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