

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM NO. 13)

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+ | 7+ | | | 3÷ | | 13+ | | 2÷ |
| | 216× | | | | 2- | | 7+ | |
| 9× | | 14+ | | 15+ | | 9+ | | 24× |
| 896× | | 42× | 6× | | 11+ | | | |
| | | | | 280× | | 16+ | 27× | |
| 6÷ | | 18× | | | | | | 1- |
| 6× | 20+ | | 5÷ | | 19+ | | | |
| | | 15+ | | 4÷ | | 14+ | | 5- |
| 13+ | | | | 10+ | | | | |

0909 MATHDOKU MEDIUM 13

ANSWERS

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

0909 MATHDOKU MEDIUM 13