

# PUZZLES and BRAINS

## 4 BY 4 MATHDOKU (EASY NO. 9 TO 12)

FILL THE GRID WITH THE NUMBERS 1 TO 4 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.

|     |    |    |    |
|-----|----|----|----|
| 12× |    | 6× |    |
| 4÷  | 3+ |    | 1- |
|     |    | 7+ |    |
| 1-  |    |    |    |

0404 MATHDOKU EASY 9

|     |    |    |     |
|-----|----|----|-----|
| 18× |    | 4÷ |     |
|     |    | 1- | 24× |
| 8×  |    |    |     |
|     | 1- |    |     |

0404 MATHDOKU EASY 10

|     |    |    |    |
|-----|----|----|----|
| 5+  | 4÷ |    | 7+ |
|     |    | 5+ |    |
| 12× | 4+ |    | 8× |
|     |    |    |    |

0404 MATHDOKU EASY 11

|     |    |    |    |
|-----|----|----|----|
| 4÷  |    | 5+ | 8+ |
| 2÷  |    |    |    |
| 72× |    |    |    |
|     | 7+ |    |    |

0404 MATHDOKU EASY 12

# ANSWERS

|   |   |   |   |
|---|---|---|---|
| 3 | 4 | 1 | 2 |
| 1 | 2 | 3 | 4 |
| 4 | 1 | 2 | 3 |
| 2 | 3 | 4 | 1 |

0404 MATHDOKU EASY 9

|   |   |   |   |
|---|---|---|---|
| 2 | 3 | 4 | 1 |
| 3 | 1 | 2 | 4 |
| 4 | 2 | 1 | 3 |
| 1 | 4 | 3 | 2 |

0404 MATHDOKU EASY 10

|   |   |   |   |
|---|---|---|---|
| 2 | 4 | 1 | 3 |
| 1 | 2 | 3 | 4 |
| 4 | 3 | 2 | 1 |
| 3 | 1 | 4 | 2 |

0404 MATHDOKU EASY 11

|   |   |   |   |
|---|---|---|---|
| 4 | 1 | 2 | 3 |
| 1 | 2 | 3 | 4 |
| 2 | 3 | 4 | 1 |
| 3 | 4 | 1 | 2 |

0404 MATHDOKU EASY 12