

# Sudoku

## How to

Use logic to fill each of the nine squares in each row, column, and three-by-three box of these grids with a different number from 1 to 9. There is only one solution to each puzzle.

Answers on page 134

## Warm Up

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

## Easy

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

## Medium

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

## Hard

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