

SAMOERAI SUDOKU

**PUZZELBOEK
VOOR GEVORDERDEN
75 PUZZELS**

INCL. UITLEG EN OPLOSSINGEN

UITLEG SUDOKU PUZZEL

Een sudoku puzzel is een puzzel die bestaat uit 9 blokken van 3x3 vakjes. In elk vakje hoort éénmaal een cijfer te staan van 1 t/m 9. Vul de sudoku zo in, dat in elke rij, in elke kolom en in elk blok van 3x3 vakjes de cijfers 1 t/m 9 slechts één keer voorkomen.

Voorbeelden:

Sudoku puzzel

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

Oplossing

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

Zoals je ziet bevat in de oplossing elk blok, elke rij en elke kolom het cijfer 1 t/m 9 slechts één keer.

UITLEG SAMOERAI SUDOKU

Er gelden precies dezelfde regels als bij een sudoku puzzel. De samoerai sudoku bestaat echter uit vijf elkaar overlappende sudoku's.

Veel puzzelplezier!

- 1 -

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

- 2 -

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

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

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

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

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

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

- 6 -

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

