

Su Doku – The Number Placing Puzzle

'If it was so, it might be; and if it were so, it would be: but as it isn't, it ain't. That's logic' Lewis Carroll, Through the Looking Glass

Everyone can enjoy Su Doku puzzles. You don't need to be a mathematical genius nor even good at mental arithmetic – Su Doku puzzles are really logic puzzles that happen to use numbers. You look at the pattern that is given and work out what values the empty cells can take by reasoning alone.

Puzzle 1 – Mini Su Doku

Complete the grid so that each row, each column and each 2x2 box contains the digits 1-4:

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

Puzzle 2 – Midi Su Doku

Complete the grid so that each row, each column and each 2x3 box contains the digits 1-6:

| | | | | | |
|---|---|---|---|---|---|
| 4 | | | | | |
| | | | | 5 | 1 |
| 6 | 2 | | | | |
| | | | 3 | | |
| | | 6 | | 4 | |
| | | 1 | 2 | 3 | |

Puzzle 3: Easy Su Doku

Complete the grid so that each row, each column and each 3x3 box contains the digits 1-9:

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

Puzzle 4: Tricky Su Doku

Complete the grid so that each row, each column and each 3x3 box contains the digits 1-9:

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