

? Antiknight

Every two cells connected by one chess knight step contain two different digits.

? Untouchable

Every two cells sharing a corner contain two different digits.

? Queens

Digits 9 are chess queens not attacking each other, i. e. they cannot be placed on the same diagonal.

? Disjoint groups

There are nine more extraregions formed by cells in the corresponding positions inside all 3×3 boxes, each of them contains nine different digits.

? Nonconsecutive

Two cells sharing an edge cannot contain two consecutive digits.

? Quadro

There must be at least one even and at least one odd digit in every 2×2 adjacent cells.

? Touchy

Each digit has at least one consecutive neighbour sharing an edge with it.

| | A | B | C | D | E | F | G |
|-----------------|---|---|---|---|---|---|---|
| Antiknight | | | | | | | |
| Untouchable | | | | | | | |
| Queens | | | | | | | |
| Disjoint groups | | | | | | | |
| Nonconsecutive | | | | | | | |
| Quadro | | | | | | | |
| Touchy | | | | | | | |

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

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

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

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

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

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

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

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

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

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