

Grille 1

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

Grille 2

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

Grille 3

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

Grille 4

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

Grille 5

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

Grille 6

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

Grille 7

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

Grille 8

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

Grille 9

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

Grille 10

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

Grille 11

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

Grille 12

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

Grille 13

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

Grille 14

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

Grille 15

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

Grille 16

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

Grille 17

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

Grille 18

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

Grille 19

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

Grille 20

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

# SOLUTIONS

Sudoku X · Difficile

Grille 1

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

Grille 2

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

Grille 3

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

Grille 4

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

Grille 5

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

Grille 6

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

Grille 7

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

Grille 8

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

Grille 9

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

Grille 10

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

Grille 11

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

Grille 12

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

Grille 13

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

Grille 14

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

Grille 15

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

Grille 16

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

Grille 17

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

Grille 18

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

Grille 19

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

Grille 20

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