# Sudoku

Hard 1 · 30 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H001

# Sudoku

Hard 2 · 28 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H002

# Sudoku

Hard 3 · 29 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H003

# Sudoku

Hard 4 · 28 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H004

# Sudoku

Hard 5 · 28 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H005

# Sudoku

Hard 6 · 28 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H006

# Sudoku

Hard 7 · 30 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H007

# Sudoku

Hard 8 · 26 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H008

# Sudoku

Hard 9 · 30 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H009

# Sudoku

Hard 10 · 25 clues

Fill the grid so that every row, column and 3 by 3 box holds the digits 1 to 9.

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

**Answers**

Scan the code, or go to foliopuzzles.com/answers and enter SU-H010

# Sudoku: answers

Hard 1 · 30 clues

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

# Sudoku: answers

Hard 2 · 28 clues

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

# Sudoku: answers

Hard 3 · 29 clues

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

# Sudoku: answers

Hard 4 · 28 clues

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

# Sudoku: answers

Hard 5 · 28 clues

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

# Sudoku: answers

Hard 6 · 28 clues

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

# Sudoku: answers

Hard 7 · 30 clues

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

# Sudoku: answers

Hard 8 · 26 clues

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

# Sudoku: answers

Hard 9 · 30 clues

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

# Sudoku: answers

Hard 10 · 25 clues

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