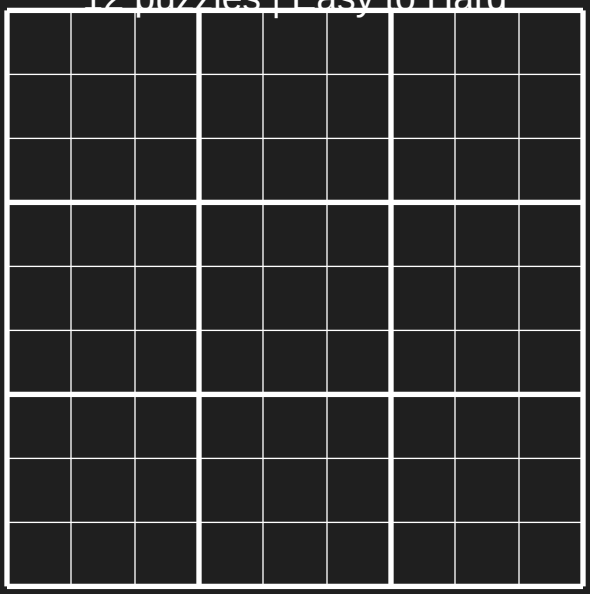
# SUDOKU

12 puzzles | Easy to Hard



SAMPLE COVER - not a KDP cover file (cover needs spine/bleed calc)

# Sudoku Sample Pack

Easy to Hard - Solutions Included

[AUTHOR NAME]

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Puzzles generated programmatically; every puzzle has exactly one solution (machine-verified).

[Edition / contact line - fill in]

# How to play

Fill the grid so every row, every column and every 3x3 box contains the digits 1 to 9 exactly once.

Each puzzle has exactly one solution - no guessing needed for Easy and Medium; Hard may need deeper logic.

Contents: 4 Easy | 4 Medium | 4 Hard.
Solutions start on page 17.

# Puzzle 1

Easy

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

# Puzzle 2

Easy

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

# Puzzle 3

Easy

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

# Puzzle 4

Easy

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

# Puzzle 5

Medium

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

# Puzzle 6

Medium

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

# Puzzle 7

Medium

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

# Puzzle 8

Medium

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

# Puzzle 9

Hard

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

# Puzzle 10

Hard

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

# Puzzle 11

Hard

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

# Puzzle 12

Hard

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

# Solutions

**Puzzle 1**

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

**Puzzle 2**

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

**Puzzle 3**

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

**Puzzle 4**

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

**Puzzle 5**

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

**Puzzle 6**

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

**Puzzle 7**

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

**Puzzle 8**

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

**Puzzle 9**

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

**Puzzle 10**

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

**Puzzle 11**

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

**Puzzle 12**

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