## Sudoku \#1

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

Fill in the blank squares so that each row, each column and each 3 -by-3 block contain all of the digits 1 thru 9 .

If you use logic you can solve the puzzle without guesswork.
Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

## Sudoku \#2

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

Fill in the blank squares so that each row, each column and each 3 -by-3 block contain all of the digits 1 thru 9 .

If you use logic you can solve the puzzle without guesswork.
Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

## Sudoku \#3

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

Fill in the blank squares so that each row, each column and each 3 -by-3 block contain all of the digits 1 thru 9 .

If you use logic you can solve the puzzle without guesswork.
Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

## Sudoku \#4

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

Sense switches and data switches should only be used as warm furry buttons:
they don't do anything but when you push them they push back, and make you
feel loved, i.e. for selective printing and tracing in debug.

Fill in the blank squares so that each row, each column and each 3 -by-3 block contain all of the digits 1 thru 9 .

If you use logic you can solve the puzzle without guesswork.
Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

## Sudoku \#5

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

Fill in the blank squares so that each row, each column and each 3 -by-3 block contain all of the digits 1 thru 9 .

If you use logic you can solve the puzzle without guesswork.
Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

## Sudoku \#6

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

[^0]Fill in the blank squares so that each row, each column and each 3 -by-3 block contain all of the digits 1 thru 9 .

If you use logic you can solve the puzzle without guesswork.
Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

## Sudoku \#7

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

Fill in the blank squares so that each row, each column and each 3 -by-3 block contain all of the digits 1 thru 9 .

If you use logic you can solve the puzzle without guesswork.
Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

## Sudoku \#8

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

Fill in the blank squares so that each row, each column and each 3 -by-3 block contain all of the digits 1 thru 9 .

If you use logic you can solve the puzzle without guesswork.
Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Sudoku \#1

|  | 33 | 34 | 7 | 1 | 8 | 36 | 38 | 41 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | 9 | 10 |  |  | 2 |  |  |  |
| 22 | 23 | 40 | 11 |  |  |  | 42 | 21 |
| 43 | 32 |  |  |  |  |  | 46 | 39 |
| 25 |  | 35 | 3 |  | 4 | 45 |  | 24 |
| 28 | 44 |  |  |  |  |  | 26 | 27 |
| 48 | 47 |  |  |  | 20 | 37 | 29 | 30 |
|  |  |  | 12 |  |  | 31 | 49 | 50 |
| 16 | 15 | 13 | 5 | 6 | 17 | 18 | 19 |  |

Sudoku \#3

| 50 | 33 |  | 7 | 8 |  | 42 | 19 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 51 | 17 | 43 |  |  | 5 | 44 | 34 | 21 |
|  | 35 | 18 |  | 1 |  | 36 |  | 23 |
| 52 |  |  |  |  | 26 | 45 | 20 | 46 |
| 47 |  | 12 | 2 | 11 | 25 | 27 |  | 37 |
| 14 | 38 | 39 | 3 |  |  |  |  | 13 |
| 53 |  | 48 |  | 9 |  | 29 | 15 |  |
| 49 | 16 | 40 | 10 |  |  | 31 | 32 | 24 |
|  | 28 | 41 |  | 6 | 4 |  | 30 | 22 |

Sudoku \#5

| 31 | 51 |  |  | 34 | 41 |  | 36 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 28 | 32 | 33 | 37 | 42 | 7 | 39 | 8 |
| 52 | 53 | 43 |  | 29 | 44 |  | 38 |  |
| 9 |  |  | 20 |  | 21 | 1 | 10 | 2 |
|  | 15 |  | 16 | 26 | 27 |  | 11 |  |
| 12 | 17 | 13 | 22 |  | 18 |  |  | 3 |
|  | 23 |  | 19 | 24 |  | 4 | 25 | 5 |
| 54 | 55 | 45 | 46 | 40 | 35 | 14 | 47 |  |
|  | 30 |  | 48 | 49 |  |  | 50 | 6 |

Sudoku \#7

| 23 |  |  | 29 | 3 | 30 |  | 18 | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 20 | 16 | 42 |  | 1 | 34 |  |  | 43 |
|  | 44 | 17 | 35 | 2 |  | 21 |  | 36 |
| 53 | 45 | 54 | 4 |  | 31 |  | 46 | 32 |
|  | 47 | 13 |  |  |  | 9 | 48 |  |
| 49 | 50 |  | 26 |  | 27 | 25 | 51 | 28 |
| 14 |  | 52 |  | 7 | 37 | 8 | 10 |  |
| 38 |  |  | 33 | 5 |  | 24 | 19 | 22 |
| 39 | 40 |  | 15 | 6 | 41 |  |  | 11 |

Sudoku \#2

|  | 30 | 7 | 31 |  |  | 32 | 18 | 19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 33 | 9 | 8 |  | 34 |  | 20 |
| 1 | 21 |  | 38 | 39 | 40 | 10 | 6 |  |
| 55 | 4 | 48 | 41 |  | 49 |  |  | 42 |
| 50 |  | 51 | 43 | 44 | 52 | 45 |  | 46 |
| 53 |  |  | 35 |  | 54 | 36 | 22 | 23 |
|  | 11 | 2 | 5 | 24 | 25 |  | 16 | 17 |
| 47 |  | 37 |  | 13 | 26 | 27 |  |  |
| 28 | 12 | 29 |  |  | 3 | 15 | 14 |  |

Sudoku \#4

| 50 |  | 51 | 21 | 32 | 33 | 34 |  | 35 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 52 | 36 | 53 |  | 14 |  | 15 | 6 | 37 |
| 38 | 24 |  | 25 | 22 |  | 26 |  |  |
| 39 |  | 40 | 27 | 41 |  | 7 | 1 | 8 |
|  |  | 9 |  |  |  | 2 |  |  |
| 42 | 28 | 43 |  | 16 | 29 | 12 |  | 10 |
|  |  | 54 |  | 13 | 11 |  | 3 | 44 |
| 45 | 19 | 46 |  | 17 |  | 30 | 4 | 47 |
| 48 |  | 49 | 20 | 23 | 5 | 18 |  | 31 |

Sudoku \#6

| 30 | 31 | 32 | 46 | 47 |  | 19 | 33 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 |  | 2 | 34 |  |  | 21 | 22 | 13 |
|  | 3 |  | 35 | 48 | 36 |  |  | 4 |
|  |  | 49 |  | 50 | 23 |  | 12 | 14 |
|  |  | 1 | 37 | 38 | 10 | 5 |  |  |
| 39 | 9 |  | 24 | 40 |  | 15 |  |  |
| 25 |  |  | 6 | 41 | 26 |  | 18 |  |
| 8 | 16 | 42 |  |  | 27 | 7 |  | 43 |
|  | 28 | 44 |  | 51 | 45 | 11 | 17 | 29 |

Sudoku \#8

|  | 54 | 45 |  | 46 |  | 47 | 33 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 19 | 48 | 34 | 49 | 35 | 36 |  | 30 | 27 |
|  | 28 | 50 | 37 |  |  | 31 |  | 22 |
|  | 25 | 51 | 11 | 5 | 38 | 39 |  | 26 |
| 23 |  | 24 |  |  |  | 10 |  | 17 |
| 1 |  | 52 | 53 | 6 | 40 | 41 | 42 |  |
| 20 |  | 21 |  |  | 8 | 2 | 15 |  |
| 18 | 13 |  | 43 | 44 | 7 | 9 | 32 | 29 |
|  | 12 | 4 |  | 3 |  | 14 | 16 |  |

a square you haven't solved yet. This square (or the one or two immediately after it) is a good candidate to solve next. INSTRUCTIONS: These hint grids reveal the order in which the squares were solved by my computer. It's not necessarily
the same order you would use, but itt's probably close. Follow the numbered squares in order $1,2,3, \ldots$ until you find

Sudoku \#1

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

Sudoku \#3

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

Sudoku \#5

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

Sudoku \#7

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

Sudoku \#2

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

Sudoku \#4

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

Sudoku \#6

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

Sudoku \#8

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


[^0]:     If you go on a trip taking two bags with you, one containing everything you
    need for the trip and the other containing absolutely nothing, the second bag

