Input for Row 0:000000000

Input for Row 1:000000000

Input for Row 2:000000000

Input for Row 3:000000000

Input for Row 4:000000000

Input for Row 5:000000000

Input for Row 6:000000000

Input for Row 7:000000000

Input for Row 8:000000000

Results ready for output. Please enter your filename   
Sudoku - Empty Board

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

Input for Row 0:123456789

Input for Row 1:456789123

Input for Row 2:789123456

Input for Row 3:234567891

Input for Row 4:567891234

Input for Row 5:891234567

Input for Row 6:345678912

Input for Row 7:678912345

Input for Row 8:912345678

Results ready for output. Please enter your filename   
Sudoku - Full Board

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

Input for Row 0:170830500

Input for Row 1:000000800

Input for Row 2:280010039

Input for Row 3:000003015

Input for Row 4:531608297

Input for Row 5:960100000

Input for Row 6:610050048

Input for Row 7:009000000

Input for Row 8:007064023

Results ready for output. Please enter your filename   
Sudoku - Semifull Board 1

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

Input for Row 0:170005060

Input for Row 1:000000080

Input for Row 2:402097000

Input for Row 3:704020503

Input for Row 4:000070000

Input for Row 5:306040708

Input for Row 6:000250109

Input for Row 7:090000000

Input for Row 8:020900046

Results ready for output. Please enter your filename   
Sudoku - Semifull Board 2

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

Input for Row 0:076050100

Input for Row 1:020000080

Input for Row 2:908001000

Input for Row 3:860700000

Input for Row 4:003010600

Input for Row 5:000004097

Input for Row 6:000300201

Input for Row 7:040000060

Input for Row 8:001090730  
Results ready for output. Please enter your filename   
Sudoku - Semifull Board 3

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