

Puzzle: puzzle1.txt

Original Puzzle:

```
5 _ _ _ _ 1 7 _  
1 _ 6 5 _ 9 _ 4 _  
4 7 2 1 _ 6 _ _ _  
9 _ _ _ _ 5 _ _  
_ 1 8 _ 9 5 4 _ _  
6 _ _ 4 _ 2 3 8 9  
_ 4 _ _ _ 9 3 _  
_ 9 _ 7 _ 3 _ 5 _  
2 6 3 9 5 8 7 1 4
```

Solution:

```
5 3 9 8 2 4 1 7 6  
1 8 6 5 7 9 2 4 3  
4 7 2 1 3 6 8 9 5  
9 2 4 3 8 7 5 6 1  
3 1 8 6 9 5 4 2 7  
6 5 7 4 1 2 3 8 9  
7 4 5 2 6 1 9 3 8  
8 9 1 7 4 3 6 5 2  
2 6 3 9 5 8 7 1 4
```

Puzzle: puzzle2.txt

Original Puzzle:

```
5 3 _ 8 _ 4 _ 7 6  
1 _ 6 _ 7 9 _ 4 3  
_ 7 _ _ 3 6 _ _ 5  
9 2 4 _ 8 _ 5 6 _  
3 _ 8 6 9 _ 4 2 7  
_ 5 _ 4 1 2 3 _ _  
7 4 5 _ 6 _ 9 _ 8  
8 _ 1 7 _ 3 6 5 2  
_ 6 3 9 5 _ 7 _ 4
```

Solution:

```
5 3 9 8 2 4 1 7 6  
1 8 6 5 7 9 2 4 3  
4 7 2 1 3 6 8 9 5  
9 2 4 3 8 7 5 6 1  
3 1 8 6 9 5 4 2 7  
6 5 7 4 1 2 3 8 9  
7 4 5 2 6 1 9 3 8
```

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

Puzzle: puzzle3.txt

Original Puzzle:

7 _ _ 3 _ 6 _ 4 _
3 4 _ 5 _ 9 6 _ 8
6 1 9 8 _ 7 5 2 3
4 9 _ _ 8 5 _ _ 7
1 2 _ _ _ _ 3 6 5
_ 7 6 _ 3 _ 8 _ _
2 _ 1 4 9 _ _ _ 6
_ 3 _ 2 _ 8 4 _ 1
8 6 4 7 _ _ 9 3 2

Solution:

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

Puzzle: puzzle4.txt

Original Puzzle:

7 3 2 _ 8 4 6 9 1
9 1 _ 3 _ _ 5 2 _
8 _ _ 9 _ 2 7 3 4
5 4 9 _ _ _ 8 6 3
1 _ _ _ 3 _ 2 _ 7
_ 2 3 _ 4 8 9 1 _
3 9 _ 8 5 _ 4 7 2
_ 7 _ 4 _ 3 _ _ 6
4 6 8 _ 7 _ _ 5 9

No solution found

Puzzle: puzzle5.txt

Original Puzzle:

```

_ _ _ _ _ 4 2 _ 1
_ _ _ _ _ 7 _ _ _ 5
_ _ 8 1 _ 5 7 _ _
_ 4 1 _ 3 2 8 _ _
3 8 9 _ 5 6 1 2 7
2 _ _ _ _ 8 3 _ _
_ 2 4 _ _ 7 _ 1 _
8 3 6 _ 9 _ 4 _ _
_ _ 7 _ _ 3 5 _ _

```

Solution:

```

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

```