Sub AddNumbers()

Dim num As Integer, Loopcount As Integer

Dim GridRow As Integer, GridCol As Integer

Dim cellRow As Integer, CellCol As Integer

Sheets("Sudoku").Select

StartOver:

Range("B2:J10").Value = ""

For num = 1 To 9

For GridRow = 2 To 10 Step 3

For GridCol = 2 To 10 Step 3

Loopcount = 0

Do

Randomize

cellRow = Int((GridRow + 2 - GridRow + 1) \* Rnd + GridRow)

CellCol = Int((GridCol + 2 - GridCol + 1) \* Rnd + GridCol)

If Cells(cellRow, CellCol).Value = "" Then

If WorksheetFunction.CountIf(Rows(cellRow), num) = 0 And \_

WorksheetFunction.CountIf(Columns(CellCol), num) = 0 Then

Cells(cellRow, CellCol).Value = num

Exit Do

End If

End If

Loopcount = Loopcount + 1

If Loopcount > 99 Then GoTo StartOver

Loop

Next GridCol

Next GridRow

Next num

End Sub