

# Re: Nine random and unlike numbers

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*Source:*

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2006-01/msg06559.html>

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- *From:* "Karoo News" <[neil.null@xxxxxxxxxxx](mailto:neil.null@xxxxxxxxxxx)>
  - *Date:* Sun, 29 Jan 2006 17:01:39 -0000
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Try this it works but some on here may think its a bit poor?

```
Sub randNumber()
```

```
Range("A1").Value = Int((9 * Rnd) + 1)
```

```
For i = 1 To 8
```

```
rng = "A" & i
```

```
Redo:
```

```
Range(rng).Offset(i, 0).Value = Int((9 * Rnd) + 1)
```

```
For n = 0 To i - 1 Step 1
```

```
If Range(rng).Offset(i, 0).Value = Range(rng).Offset(n, 0) Then
```

```
n = n + 1
```

```
GoTo Redo
```

```
End If
```

```
Next n
```

```
Next i
```

```
End Sub
```

This puts a random number in cell A1 then starts a loop from A2 which first starts by entering the next random number in A2 using offset then checks it against A1 if it matches it enters another rand number until it finds one that does not match. And then so on in the loop with the next cell.

Regards

Neil

"daddylonglegs" <[daddylonglegs.22emnm\\_1138551900.9949@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:daddylonglegs.22emnm_1138551900.9949@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)>

wrote in message

[news:daddylonglegs.22emnm\\_1138551900.9949@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:daddylonglegs.22emnm_1138551900.9949@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

>

> You can do it this way

>

> put this formula in A1

>

> =RAND()

> and copy down to A9

>

Re: Nine random and unlike numbers

- > in B1 use this formula
- >
- > =RANK(A1,A\$1:A\$9)
- > copy down to B9
- >
- > B1:B9 should now show 1–9 in random order, hide column A if desired.
- >
- > Note: values will change every time sheet recalculates
- >
- >
- > ---
- > daddylonglegs
- > -----
- > daddylonglegs's Profile:
- > <http://www.excelforum.com/member.php?action=getinfo&userid=30486>
- > View this thread: <http://www.excelforum.com/showthread.php?threadid=506159>
- >
- >

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• **References:**

- ◆ **Re: Nine random and unlike numbers**  
◇ From: daddylonglegs

- Prev by Date: **RE: How do I combin**