

## Re: IF with nested AND

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*Source:* <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.misc/2008-07/msg01945.html>

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- *From:* John C <[johnc@stateofdenial](mailto:johnc@stateofdenial.com)>
  - *Date:* Tue, 15 Jul 2008 07:05:02 -0700
- 

Worked just fine for me with array entered.

--  
John C

"Bob Phillips" wrote:

Even array entered it doesn't work. My SP formula is one way.

--  
HTH

Bob

(there's no email, no snail mail, but somewhere should be gmail in my addy)

"John C" <[johnc@stateofdenial](mailto:johnc@stateofdenial.com)> wrote in message  
[news:3267393D-52B9-493F-A89B-B76B5B565D37@xxxxxxxxxxxxxxxxxxxxx](mailto:news:3267393D-52B9-493F-A89B-B76B5B565D37@xxxxxxxxxxxxxxxxxxxxx)

Oh, ok.

See Bob's solution, need to ensure the times in quotes are treated as numbers, and the easy way to do it is with the -- in front of the quotes.

In regards to your other formula. You have realized that it is an array, and you still have to sum the array formula.

=SUM(SUMIF(Range1,RangeTest,Range2))

Since this is an array formula, remember to press CTRL+SHIFT+ENTER to enter the formula.

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John C

Re: IF with nested AND

"Joco" wrote:

Hi John thanks for your reply

I have changed the one difference in the formulay, but  
irrespective of  
the  
time the answer is always shown as 3

I was actually looking to highlite thoose after 18:00 and  
before 06:00

Joco (London)

"John C" wrote:

I think your first formula is in error. You are  
in effect only looking  
for  
any value in C1575 that is greater than  
"18:00:00"  
your AND portion should be:  
AND("06:00:00"<C1575,C1575<"18:00:00")

if you are wanting to include only the times  
between 6am and 6pm (non  
inclusive).

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John C

"Joco" wrote:

Hi,  
Can you please tell me how  
to put a symbol on a line, if  
a time is  
before or  
after a specified time. I have  
tried the following which is  
a valid  
formula,  
but does not give me the  
correct answer.

=IF(AND("06:00:00"<C1575,C1575>"18:00:00"),5,3)

Re: IF with nested AND

(the relevant  
field is  
formatted to monospace  
to give either a tick or a  
cross)

I am also trying to produce  
an IF formula that looks at a  
block of  
cells, I  
have tried the following,  
which only works for the  
first cell in the  
block

```
=SUMIF(E10:E1600,E1609:E1615,(K10:K1600))
```

The E1609:E1615 contains  
text names

Any help would be really  
appreciated, thanks

Joco (London)