

# Re: array question

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*Source:*

<http://www.tech-archive.net/Archive/Mac/microsoft.public.mac.office.excel/2005-07/msg00253.html>

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- *From:* Harvey Waxman <[info@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:info@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 29 Jul 2005 12:50:41 -0400
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In article <[jemcgimpsey-A207E6.00385929072005@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:jemcgimpsey-A207E6.00385929072005@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)>, JE McGimpsey <[jemcgimpsey@xxxxxxxx](mailto:jemcgimpsey@xxxxxxxx)> wrote:

> In article <[info-376006.10564128072005@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:info-376006.10564128072005@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)>, > Harvey Waxman <[info@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:info@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote: > > {=AVERAGE(IF((\$J\$12:\$J\$10786>R1)\*(\$J\$12:\$J\$10786<=R2),\$S\$12:\$S\$10786))} > > > In the above, column J is a column of values > > R1 – R5 is a list of values in numerical order 150, 300, 800, 5000 etc. > > Column S contains percentages > > > The formula displays the average percentage of all values in column J that > > are > > greater than R1 AND less than or equal R2. > > > Can someone explain why the formula works by multiplying the ranges? > > > Lets take just four values: > > J R S > 1 150 > 2 300 > ... > 12 180 10% > 13 425 20% > 14 146 30% > 15 294 40% >

Great explanation. Many thanks, as usual

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Harvey Products makers of Dinghy Dogs?  
The Boater's Best Friend  
<http://www.dinghydogs.com>  
Remove thefrown to email me  
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- **References:**

- ◆ **array question**

- ◇ *From:* Harvey Waxman

- ◆ **Re: array question**

- ◇ *From:* JE McGimpsey

- Prev by Date: **Re: Textbox text**

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