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Subject: Re: division to move a decimal point

Posted by [David Fanning](#) on Fri, 31 Dec 2010 17:21:46 GMT

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Jeff writes:

> I would like to convert the number 1948005 to 19480.05  
> The closest I can get is  
> print, 1948005\*1./100.  
> which gives 19480.1  
> Any help would be appreciated!

You might be interested in the Number\_Formatter function in the Coyote Library, described at the end of this article:

[http://www.dfanning.com/misc\\_tips/dbl\\_to\\_str.html](http://www.dfanning.com/misc_tips/dbl_to_str.html)

IDL> print, number\_formatter(1948005/100., decimal=2)  
19480.05

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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