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Subject: Re: Why does  $0.8 = 0.80000001$  ?

Posted by [Benjamin Panter](#) on Mon, 26 Aug 2002 13:43:06 GMT

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David Fanning wrote:

>  
> You will want to read this article:  
>  
> [http://www.dfanning.com/math\\_tips/sky\\_is\\_falling.html](http://www.dfanning.com/math_tips/sky_is_falling.html)  
>

Oops - what a numpty!

I had it in my head that it was 12 sig fig with an internal mantissa of 14,  
as I mentioned I wasn't overly panicked about it, more interested in finding  
out what was going on. Glad to get that cleared up!

Thanks for your help,

Ben

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