
Subject: Re: fix(4.70*100) is... 469

Posted by [David Fanning](#) on Thu, 19 Apr 2007 16:54:46 GMT

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Jean H. writes:

```
> What is being displayed is a bit different than what is being stored..  
> IDL> print, 470.0 - (4.70*100)  
> 3.05176e-005
```

I guess I would argue that what is being displayed is EXACTLY
what is being stored:

```
IDL> print, 470, format='(f18.14)'  
470.0000000000000000  
IDL> print, 4.70*100, format='(f18.14)'  
469.99996948242187  
IDL> print, 470.0000000000000000D - 469.99996948242187D, format='(f18.14)'  
0.00003051757813
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
