Sorry Guys, I should have made myself clearer.
I'm afraid David this is not actually the question you describe in
your article.
and I do not expect better accuracy than I provide.

There is nothing wrong here with the floating point accuracy.
print,4.700*100.00
470.000

It is the conversion to integer (I imagine) which makes no sence.

print,fix(4.700*100.00)
469
also (which is what I really needed)

print,string(4.700*100.00,format='(i3)')
469

Cheers
Boryana

> Hooboy! Haven't had one of these in awhile. :-)
>
>   http://www.dfanning.com/math_tips/sky_is_falling.html
>
> 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.")