
Subject: Re: decimal numbers

Posted by [R.G.Stockwell](#) on Tue, 11 May 2010 23:25:36 GMT

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"fgg" <fabioquimaraesgoncalves@gmail.com> wrote in message

news:a43a5251-e8a0-45d2-a283-29388766de37@a2g2000prd.googlegroups.com...

> Hello,

>

> If

>

> IDL> a=358983

>

> how can I get a "b" = 0.358983? (that is, $b = a/10^6$)?... Why do I get

> the weird result below when I change "a" to double and divide it by

> 10^6 ?

>

> IDL> b=double(a)/10^6

> IDL> print, b

> 21.166450

>

> Thank you!

try this.

```
IDL> print,10^6
16960
```