

## Re: naive question from a non-mathematician

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- *From:* "N. Silver" <[mathelp@xxxxxxxxxxxxxxxxxxxx](mailto:mathelp@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 27 May 2006 15:28:37 GMT
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John Smith wrote:

Are a real number  $x$  and a complex number whose real part is  $x$  and whose imaginary part is zero mathematically equivalent? For example, is  $(\text{real}).123$  mathematically equivalent to  $(\text{complex}).123 + 0.0i$ ?

The short answer is:  
Yes, they are equal.

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