
Subject: Re: Need HELP with THIS Math Question
Posted by [havoc9826](#) on Fri, 23 Mar 2012 04:24:06 GMT
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USA's acronym for the Order of Operations is PEMDAS - Parentheses Exponents Multiplication/Division Addition/Subtraction. Often remembered by the mnemonic of "Please Excuse My Dear Aunt Sally".

Anyway, onto the actual problem:

Assuming you didn't leave out any parentheses, you started with:

$$y = \text{bare} \times \text{bare} + \text{bare} - \text{barebare}$$

You then get:

$$y = \text{bare}^2 + \text{bare} - \text{barebare}$$

Then do a little distribution...

$$y = \text{bare}(\text{bare} + 1 - 1\text{bare})$$

and since 1 to the power of anything is 1,

$$y = \text{bare}(\text{bare} + 1 - 1)$$

So, unless I'm remembering my algebra wrong (it has been around 10 years...), you get:

$$y = \text{bare}^2$$
