

## Re: SAT question

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- *From:* "Russell" <[russell@xxxxxxxx](mailto:russell@xxxxxxxx)>
  - *Date:* 2 Mar 2006 12:38:57 -0800
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jennifer wrote:

duhhh, the answer is B

[jennifer is referring here to choice B:  $C = A - B$ ]

Indeed that makes  $C$  less than  $A + B$ , but if you compare  $C + B$  vs.  $A$  you will see that there's still a problem with this choice. In a nondegenerate triangle, the strict inequality has to hold for all three sides.

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