

## Auto Multiple Choice - Bug # 243: choiceshoriz with [o]

<b>Status:</b>	WontFix	<b>Priority:</b>	Normal
<b>Author:</b>	David Dixon	<b>Category:</b>	
<b>Created:</b>	12/05/2013	<b>Assignee:</b>	
<b>Updated:</b>	10/31/2014	<b>Due date:</b>	
<b>Description:</b>	<p>The answer sheets I use require that A=True and B=False. If I create a true/false question using choiceshoriz, it shuffles the answers. If I add the [o] option, it no longer displays the answers horizontally.</p> <pre>&lt;pre&gt; \begin{question}{Fair Gamble} A risk-neutral person will always take a fair gamble. \begin{choiceshoriz}[o] \correctchoice{True} \wrongchoice{False} \end{choiceshoriz} \end{question} &lt;/pre&gt;</pre>		

### History

**12/05/2013 09:21 am - Alexis Bienvenüe**

- File horizo.png added

- Description changed from The answer sheets I use require that A=True and B=False. If I create a true/false question using choiceshoriz, it shuffles the answers. If I add the [o] option, it no longer displays the answers horizontally.

```
\begin{question}{Fair Gamble}
```

A risk-neutral person will always take a fair gamble.

```
\begin{choiceshoriz}[o]
```

```
\correctchoice{True}
```

```
\wrongchoice{False}
```

```
\end{choiceshoriz}
```

```
\end{question}
```

 to The answer sheets I use require that A=True and B=False. If I create a true/false question using choiceshoriz, it shuffles the answers.

If I add the [o] option, it no longer displays the answers horizontally.

```
<pre>
```

```
\begin{question}{Fair Gamble}
```

A risk-neutral person will always take a fair gamble.

```
\begin{choiceshoriz}[o]
```

```
\correctchoice{True}
```

```
\wrongchoice{False}
```

```
\end{choiceshoriz}
```

```
\end{question}
```

```
</pre>
```

Can you provide a minimal source file showing the problem? I tried inserting your code in a simple source file and there was no problem with me.

!horizo.png!

**12/05/2013 11:25 pm - David Dixon**

- File AMCTest.tex added

**12/05/2013 11:28 pm - Alexis Bienvenüe**

Thanks.

```
<pre>
\begin{question}{Risk Neutral}

A risk-neutral person will always take a fair gamble.\begin{choiceshoriz}[o]

\correctchoice{True}

\wrongchoice{False}

\end{choiceshoriz}

\end{question}
</pre>
You have to remove the blank lines between the answers.
```

**12/05/2013 11:40 pm - David Dixon**  
- File *AMCLyx.png* added  
  
- File *ACMLyxOneLine.png* added

I don't put the blank lines, Lyx does (see *ACMLyx.png* screenshot attached). But why should that matter?  
If I run them all together into one line, Lyx outputs it to TEX as one line (see *ACMLyxOneLine.png*), and latex makes dvi that has the correct result. So that's a Lyx workaround, I guess.  
Thanks!

**12/05/2013 11:43 pm - David Dixon**  
- File *ACMLyxAlternative.png* added

Another Lyx workaround is to move the closing bracket on the answers to the next line (see attached screenshot).

**10/31/2014 03:05 pm - Alexis Bienvenüe**  
- Status changed from New to WontFix

Perhaps you can also define versions with ignorespaces, like

```
<pre>
\def\wchoice#1{\wrongchoice{#1}\ignorespaces}
\def\cchoice#1{\correctchoice{#1}\ignorespaces}
</pre>
```

I'm afraid I won't change AMC definitions, since this should change the output in some cases where users use this to make some linebreaks between choices.

Files			
horizo.png	6.3 kB	12/05/2013	Alexis Bienvenüe
AMCtest.tex	2.6 kB	12/05/2013	David Dixon
AMCLyx.png	47.5 kB	12/05/2013	David Dixon
ACMLyxOneLine.png	19.1 kB	12/05/2013	David Dixon
ACMLyxAlternative.png	26.2 kB	12/05/2013	David Dixon