

Auto Multiple Choice - Feature # 44: Numeric questions

Status:	Closed	Priority:	Normal
Author:	Hiroto Kagotani	Category:	
Created:	04/05/2012	Assignee:	
Updated:	05/10/2012	Due date:	
Description:	It will be very useful for arithmetic/mathematical questions if numeric answers can be coded as AMCcode does. <pre> Question 1 How much is the square root of 3? Answer in the form of [s][A].[B][C][D]. s: [x]+ []- A: []0 [x]1 []2 []3 []4 []9 B: []0 []1 []2 []3 []4 []9 C: []0 []1 []2 [x]3 []4 []9 D: []0 []1 [x]2 []3 []4 []9 </pre> <pre> Question 2 Say decimal integer 123 in 8-bit binary. bit7 bit0 [x]0 []0 []0 []0 []1 [x]1 [x]1 [x]1 </pre>		

History

04/05/2012 09:13 am - Alexis Bienvenüe

- Target version set to 1.1.0

04/15/2012 04:41 pm - Alexis Bienvenüe

- Status changed from New to In Progress

- File n.tex added

- File n.pdf added

See revision r1003 for a first implementation of LaTeX command `@\AMCnumericChoices@`. See package documentation (automultiplechoice.pdf) for some details.

04/20/2012 02:34 pm - Alexis Bienvenüe

- Status changed from In Progress to Feedback

From revision r1022, binary coding is also available, as in

```
<pre>  
\begin{questionmultx}{binary}  
  \FPeval\VQa{trunc(100+random*20,0)}  
  Write the decimal integer \VQa{} in binary notation.  
  
\AMCnumericChoices{\VQa}{sign=false,vertical=true,base=2,digits=8}
```

\end{questionmultx}

</pre>

Please test.

05/10/2012 06:03 pm - Alexis Bienvenüe

- *Status changed from Feedback to Closed*

Files

n.tex	1.2 kB	04/15/2012	Alexis Bienvenüe
n.pdf	111.1 kB	04/15/2012	Alexis Bienvenüe