

## Auto Multiple Choice - Support # 707: Is it possible to ask for several numbers in questionmultx?

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Marcos Bujosa	<b>Category:</b>	
<b>Created:</b>	02/25/2020	<b>Assignee:</b>	
<b>Updated:</b>	12/21/2020	<b>Due date:</b>	
<b>Description:</b>	I want to prepare linear algebra exams, and I want to ask for the entries of a row or column of a matrix in a "questionmultx" question. Is it possible?		

### History

**02/26/2020 09:34 pm - Alexis Bienvenüe**

Can you give us an example?

**02/26/2020 09:34 pm - Alexis Bienvenüe**

- *Tracker changed from Feature to Support*

**02/27/2020 12:13 pm - Marcos Bujosa**

Consider the matrix  $A=$

$\begin{bmatrix} 1 & 2 & 1 \end{bmatrix}$

$\begin{bmatrix} -1 & 4 & -2 \end{bmatrix}$

$\begin{bmatrix} 1 & 3 & 1 \end{bmatrix}$

Write the last row of  $A^{-1}$  (inverse).

Solution:  $(-7, -1, 6)$

Or... write the first column of  $A^{-1}$

Solution:  $(10, -1, -7)$

Or... consider vector  $b=(0,-7,-1)$  write  $x$  such that  $Ax=b$

solution:  $x= (1, -1, 1)$

Thank you.

**12/21/2020 11:03 am - Alexis Bienvenüe**

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*

I'm afraid you have to use as many @questionmultx@ as requested numbers.