

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

Status:	Closed	Priority:	Normal
Author:	Marcos Bujosa	Category:	
Created:	02/25/2020	Assignee:	
Updated:	12/21/2020	Due date:	
Description:	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.