Tables

MI and TI items cannot have tables in the left and top header cells. Since the MI and TI items are tables themselves, we cannot have another table within, ie, no table within a table.

	Yes, is a function	No, is not a function
x 1 2 3 y 5 6 7		

To make a real table with text entry, use the table tool in the authoring toolbar.

Commented	[RK1]:	Can we	think at	oout ir	ntegra	ting	this
document and,	/or the	essentia	l pieces	from	it into	the	TIMS
User Guide?							

Commented [RK2]: cells within the interactive answer space?

Commented [TG3R2]: Next sentence elaborates on this more, now.

Commented [RK4]: We might want to give an example of this so people know what these are.

Commented [TG5R4]: Done, great idea.



Use the drop down menu to select how many rows and columns are needed. A table will appear.

Right Click on the table and a menu appears. Select Table Properties.

Ē	Paste	Ctrl+V	
-	Cell	,	
	Row	•	
	Column	,	
 -	Delete Ta	ble	
	Table Pro	perties	

Once you select Table Properties, the menu indicates how many rows and columns you have, which can be changed with keyboard input. Headers should be set to First Row, using the drop down menu and Alignment is for the table alignment, which should be set to Left. Caption is the field to enter a title if the table has a title.

Rows	Width
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Headers	
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Caption	

WIRIS Editor for math maybe used in the cells of the table. Make sure that the headers entries are bold, which can be done in both text and/or WIRIS.

x	$f(\mathbf{x})$

Vertical Table

For a horizontal table headers should be set to First Column, using the drop-down menu and Alignment is for the table alignment, which should be set to Left. Caption is the field to enter a title if the table has a title.

Horizontal Table											
x											
$f(\mathbf{x})$											

Entering a list of equations with WIRIS.

EXEMPLAR:

3x + 2 = 4x - 33x = 4x - 5-x = -5x = 5

1) Open WIRIS

Prompt / Stem

2) A window will open in the bottom right hand corner of the screen. This is the WIRIS Editor for Math.

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- 3) Select tab 5 from the available tabs in the top row.
- 4) Select the Table option in the upper left hand corner.

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3x + 2 = 4x - 3 $3x = 4x - 5$ $-x = -5$ $x = 5$	
	-
OK Cancel LaTe>	(Manual

5) In the drop down menu select the number of rows that are needed and 1 column.

VIRIS EDITOR math	_ 5 ×
	0
Rows: 4 ¢ Columns: 1	
OK Cancel La	TeX Manual

6) Enter your equations, making sure to include the spaces around the operators, one equation per table cell.

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3x + 2 = 4x - 3 3x = 4x - 5 -x = -5 x = 5	Ś
OK Cancel	LaTeX Manual

- 7) Select the red tab in the upper row of tabs, (tab 10, the Contextual tab).
- 8) Select the Relation Align button and the equations will snap into alignment with the equal sign.



9) Select the OK button in the bottom left hand corner to save the work in the Prompt/Stem portion of the screen.

Entering a horizontal list of numbers (sequence).

Exemplar:

4, 1, -2, -5, -8

1) Open WIRIS

Prompt / Stem

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2) A window will open in the bottom right hand corner of the screen. This is the WIRIS Editor for Math.

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3) Select tab 5 from the available tabs in the top row.

4) Select the Table option in the upper left hand corner.

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i, -8 Rows: 1 Columns: 5	Ś
OK Cancel	LaTeX Manual

- 5) From the drop down menu create a 1 row by x column table.
- 6) Enter a value in each cell with a comma after the entry.

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4, 1, -2, -5, -8	-
OK Cancel	LaTeX Manual

7) Select the OK button in the bottom left hand corner to save the work in the Prompt/Stem portion of the screen.

Creating Stacked Addition/Subtraction/Multiplication items with an array

Exemplar:

	2	4	3
+	5	2	1
	7	6	4

1) Open WIRIS

Prompt / Stem

2) A window will open in the bottom right hand corner of the screen. This is the WIRIS Editor for Math.

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- 3) Select tab 5 from the available tabs in the top row.
- 4) Select the Table option in the upper left hand corner.



5) From the drop down menu create a *m* row by *n* column table, include an extra column for the operator symbol being used.

6) Enter a value in **each** cell. The first column is reserved for the operator symbol, above the horizontal line placement.

WIRIS EDITOR math	- 52
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0
□ 3 2 1 + 3 5 7 □ 6 7 8	
Accept Cancel LaTeX	Manual

7) To enter the horizontal bar, select Tab 10, Contextual Tab (red). The second column of entries show the borders available to the cells.

8) Select the cells you would like to place the line below. Select "insert line below" from the menu. Select "Accept" in the bottom left corner of the WIRIS screen.

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OK Cancel	LaTeX Manual

9) Select the OK button in the bottom left hand corner to save the work in the Prompt/Stem portion of the screen.