

Add a point: menu 6
Find the coordinates: menu 17 Push ENTER twice to drop the coordinates.

| twice to drop the coordnates. |  |  |
| :---: | :---: | :---: |
| Repeat the above to add the second point and find its coordinates. <br> Don't be concerned with the values. <br> Push esc |  |  |

At this point, it would be a good suggestion to save this document into an appropriate folder with an appropriate name. Saving a document is done as follows:
(ctr) (in) 4 1
Once a document is initially named and saved it can be saved by ctris

Draw the vectors with the initial point at the origin and the terminal point at the points added in the last two steps.
(menu) 6 8
Choose the initial point, 今** ending point,


Link the coordinates of the points with the variables $\langle u 1, u 2\rangle$

Place the cursor over the x-coordinate:
 Choose u1 and ENTER.

Place the cursor over the y-coordinate:
 Choose u2 and ENTER.


The values will turn BOLD. See diagram at the right.


Repeat the process for the second vector.
Assign v1 to the x -coordinate and v2 to the y coordinate.

The diagram at the right shows both vectors. $\vec{u}=\langle 3,-1\rangle$ and $\vec{v}=\langle-2,3\rangle$.

Grab the either axes on a "tick" mark and adjust the viewing screen.


Change the side of the split screen ctrr tab and change the values of the vectors.

