**LAB1 – LINE**

**LINE** (from point, next point, undo, close)

Select LINE from Ribbon, Type “L” and hit <ENTER>, or select LINE from DRAW menu.

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@ - Specify Coordinates (x,y) or Vector (Length & Angle) from Current Cursor

\* - Specify from origin (0,0)

Options:

1. By Clicking
	1. *from point* Click on screen at location you want.
	2. *next point* Click on next location.
	3. Hit <ENTER> when done.
2. Enter the x,y coordinates you want.
	1. *from point* \*0,0 <ENTER>
	2. *next point* \*0,5 <ENTER>
	3. *next point* \*5,5 <ENTER>
	4. *next point* \*5,0 <ENTER>
	5. *next point* \*0,0 <ENTER (or c <ENTER>)
3. Pick a start point and enter DISTANCE and ANGLE.
	1. *from point* \*0,0 <ENTER>
	2. *next point* @5<90 <ENTER>
	3. *next point* @5<0 <ENTER>
	4. *next point* @5<-90 <ENTER>
	5. *next point* @5<180 <ENTER> (or c <ENTER>)
4. After selecting the first point, move the mouse in the direction you want, and type the length you want.
	1. *from point* Pick 1st point
	2. *next point* Move mouse so the Line is straight up, type 5 <ENTER>
	3. *next point* Move mouse to right in a straight line 5 <ENTER>
	4. *next point* Move mouse straight down 5 <ENTER>
	5. *next point* Move mouse to left in straight line 5 <ENTER> (or c <ENTER>)

#1 Draw the following using LINE.



#2 Draw the following using LINE and ORTHO <F8>.

SAVE AS…”LAB1.DWG”

