Cheat Sheet for plot()

plot(x, y, pch= __, col= "__", type="__",...)
also for lines() or points()

main

side= or pos=

3

2   4

1

ylab

xlab

type	description
p	points
l	lines
o	overplotted points and lines
b, c	points (empty if "c") joined by lines
s, S	stair steps
h	histogram-like vertical lines
n	does not produce any points or lines

plot symbols : pch =

0 □	6 ▽	12 ⊞	18 ◆	24 ▲	0 O
1 ○	7 ⊠	13 ⊠	19 ●	25 ▽	+
2 △	8 ✳	14	20 •	* *	- -
3 +	9 ⊕	15 ■	21 ○	·	| |
4 ✕	10 ⊕	16 ●	22 ▢	o O	%
5 ◇	11 ⧓	17 ▲	23 ◆	o O	#

for 21-25: **col** is the line color & **bg** is the fill color
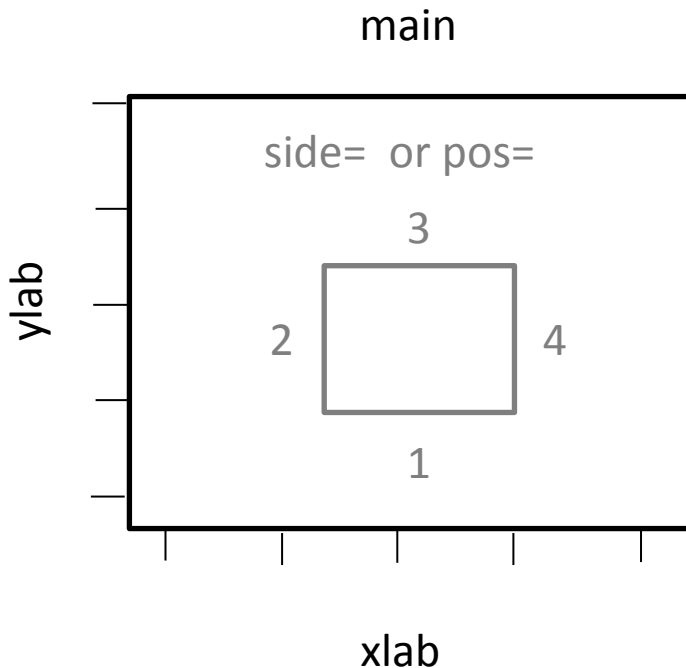
Label points:
text(x, y, [text vector], pos=__)

Suppress stuff:
axes: xaxt="n" or yaxt="n"
points or lines: type="n"
offset for axes: xaxs="i" or yaxs="i"

Add a right axis:
axis(side=4, at=c(___), labels=c(__), ...)
   las= 2 labels perpendicular to axis
   las= 0 labels parallel to axis

Text in the margins:
mtext("text", side=__, line=__)

Change the box around the graph:
bty="o", "l", "7", "c", "u", or "]"
   The shape of the box looks like the letter

Help:
R help for "graphical parameters" has a list of all the options
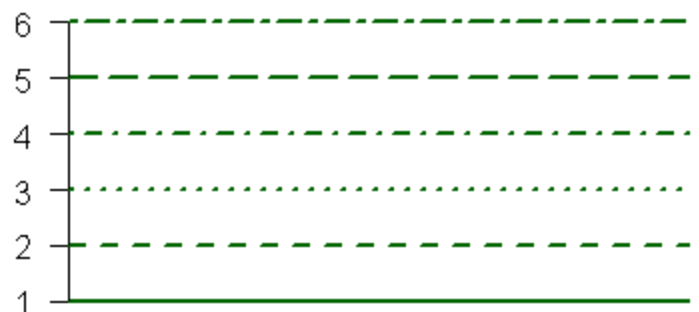statmethods.net also has good graphing examples

Line Types: lty=

6
5
4
3
2
1

A work in progress by Vanessa Tobias
some graphics were borrowed from statmethods.net