

Graphing Linear Relationships

Steps:

- 1) Solve the equation for y (function form)
- 2) Pick several values for x , create a table, solve for y
- 3) Plot the points you generated
- 4) Decide if you should connect the points (discrete/continuous)
- 5) Decide if you need arrows (goes on forever or limitations)
- 6) draw the graph to match the situation
(consider the domain & range)

Ex: $y = -2x + 4$

X	Y
-1	6
0	4
1	2
2	0
3	-2

Ex: Graph
 $y = x + 2$
D: $\{1, 2, 3\}$

X	Y
1	3
2	4
3	5

