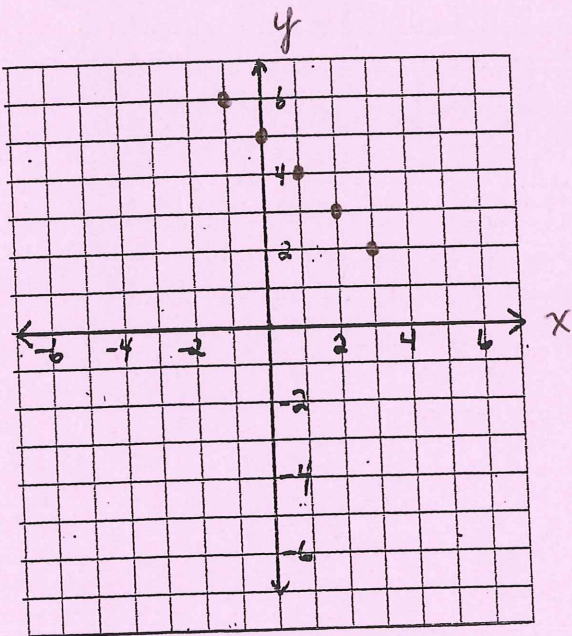


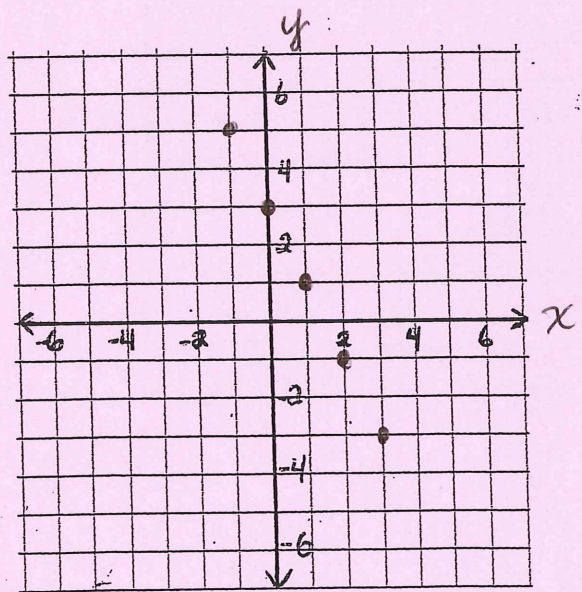
Creating Graphs of Linear Relations

- You must use a ruler to create your x- and y-axis. Marks will be deducted if not used!
- Clearly label your x and y-axis (use titles and units if provided)
- Choose an appropriate increment for each axis and label accordingly.
- Finally, plot your points using the ordered pairs.
 - ordered pairs may be given, come from a TOV or an equation.



Eg 1) $x + y = 5$

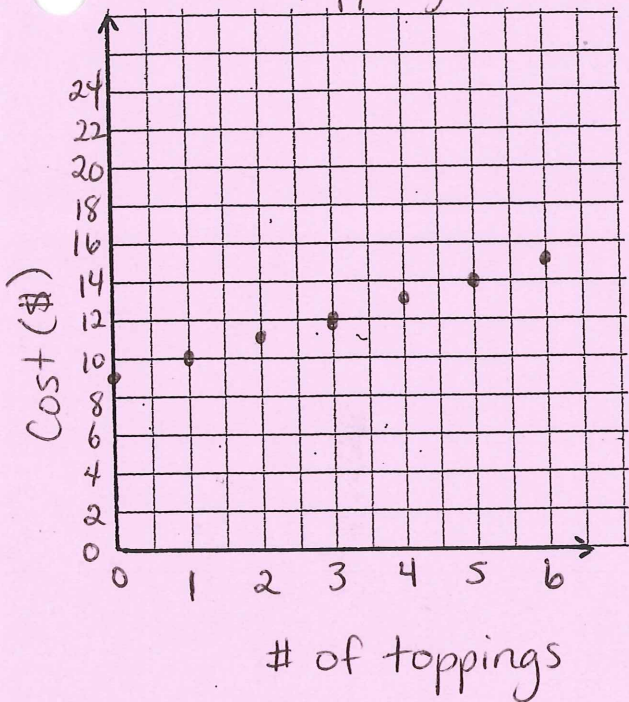
x	-1	0	1	2	3
y	6	5	4	3	2



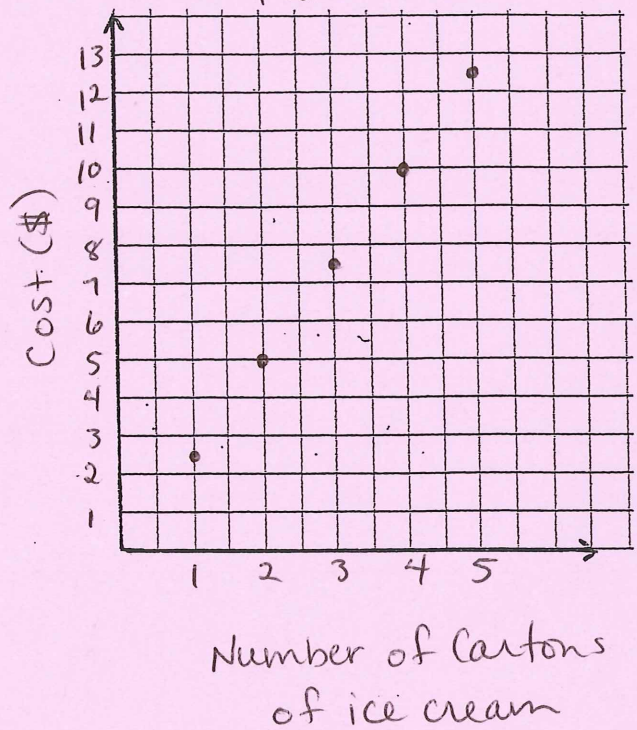
Eg 2) $y = -2x + 3$

x	-1	0	1	2	3
y	5	3	1	-1	-3

Cost of Pizza vs. Number of Toppings



Cost of Ice Cream Purchased



# of toppings	0	1	2	3	4	5	6
Cost (\$)	9	10	11	12	13	14	15

# of cartons	1	2	3	4	5
Cost (\$)	2.50	5	7.50	10.00	12.50



Please notice that if titles and units are provide, to use these instead of x and y.