

# Term Value and Graphing



- a) A pattern that increases when the same amount is added to each term is represented in the table below. Complete the pattern.

Term Number	Term Value
1	
2	
3	
4	
5	

- b) A pattern that decreases when the same amount is subtracted to each term is represented in the table below. Complete the pattern.

Term Number	Term Value
1	
2	
3	
4	
5	

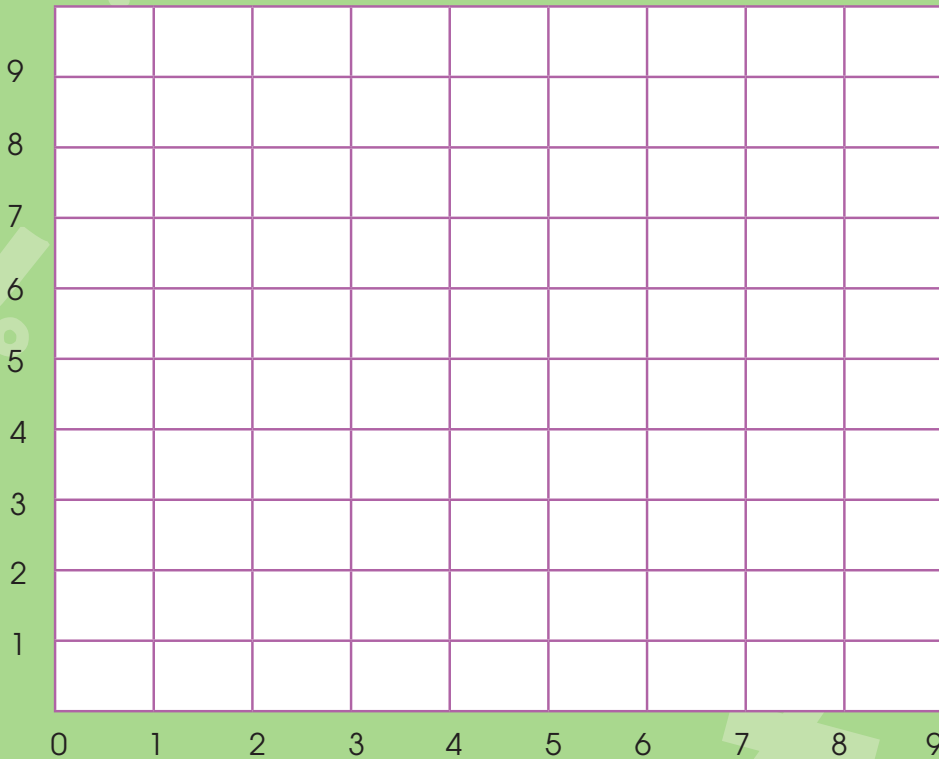
- c) Graph the following on the accompanying number line.



# Plotting and Coordinates



a) On the following graph, cite the coordinates for the objects listed in the chart below.



Object	Coordinates
1.	
2.	
3.	
4	
5.	

# Equations and Plotting



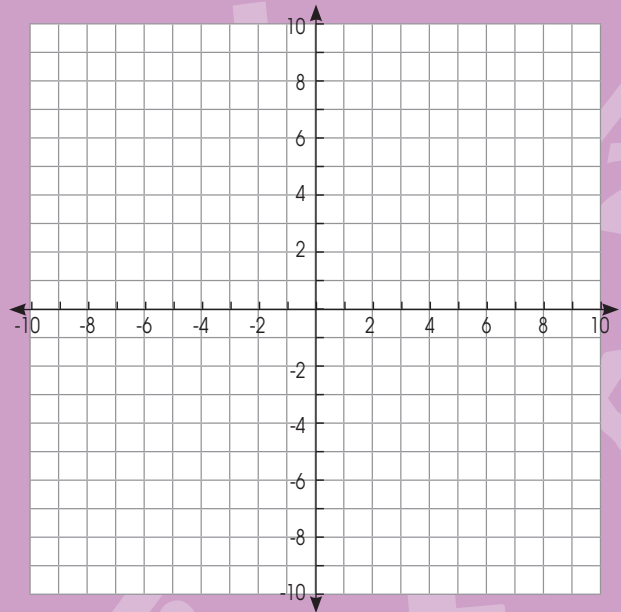
a) Plot the following coordinates on the accompanying chart:

A =

B =

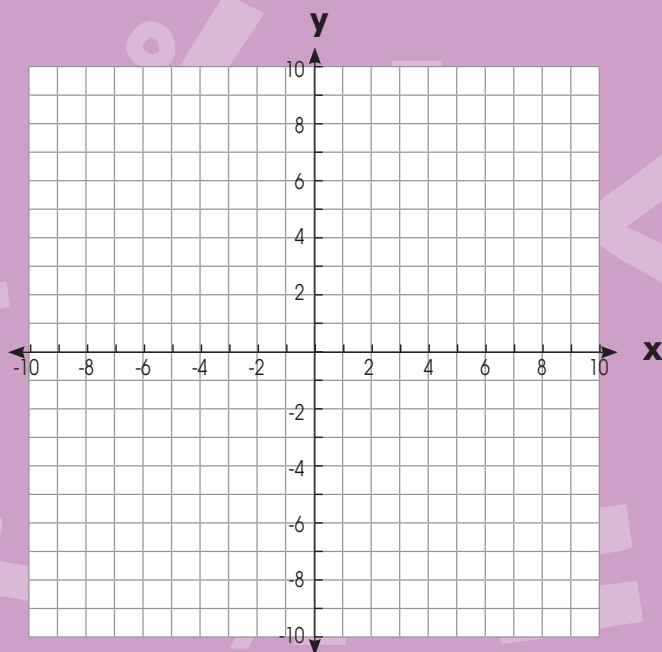
C =

D =



b) Complete the chart below using the equation  $y = 2x + 2$ .

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



c) Now, plot the coordinates from the chart above on the graph below, then draw a straight line through the coordinates.