

## American Syllabus

## Creating Histograms

Draw a histogram for the following data:

The daily wages of 50 workers, in rupees, are given below:

Class Interval	Frequency
0 - 5	4
5 - 10	10
10 - 15	18
15 - 20	8
20 - 25	6

Wages (Rs)	Frequency
51 - 60	4
61 - 70	12
71 - 80	8
81 - 90	16
91 - 100	4
101 - 110	6

## Plotting Line graph

The table below shows daily temperatures for New York City, recorded for 6 days, in degrees Fahrenheit.

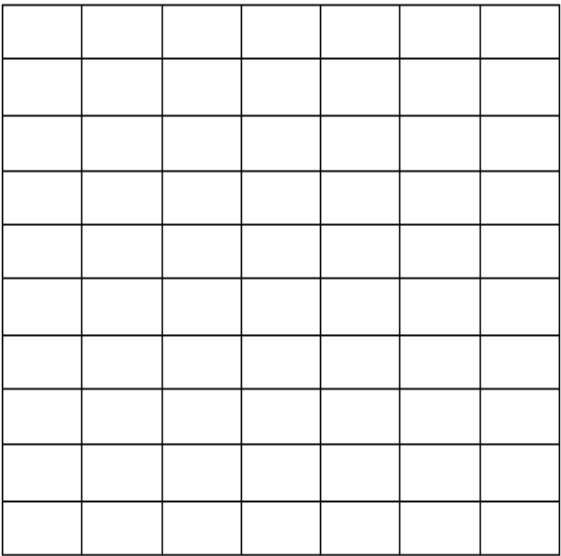
Day	Temperature
1	43° F
2	53° F
3	50° F
4	57° F
5	59° F
6	67° F

[illegible]

Draw Line graph

⑥ The table shows the number of fourth grade students and the number of fifth grade students who were part of the student council each year over a four year period.

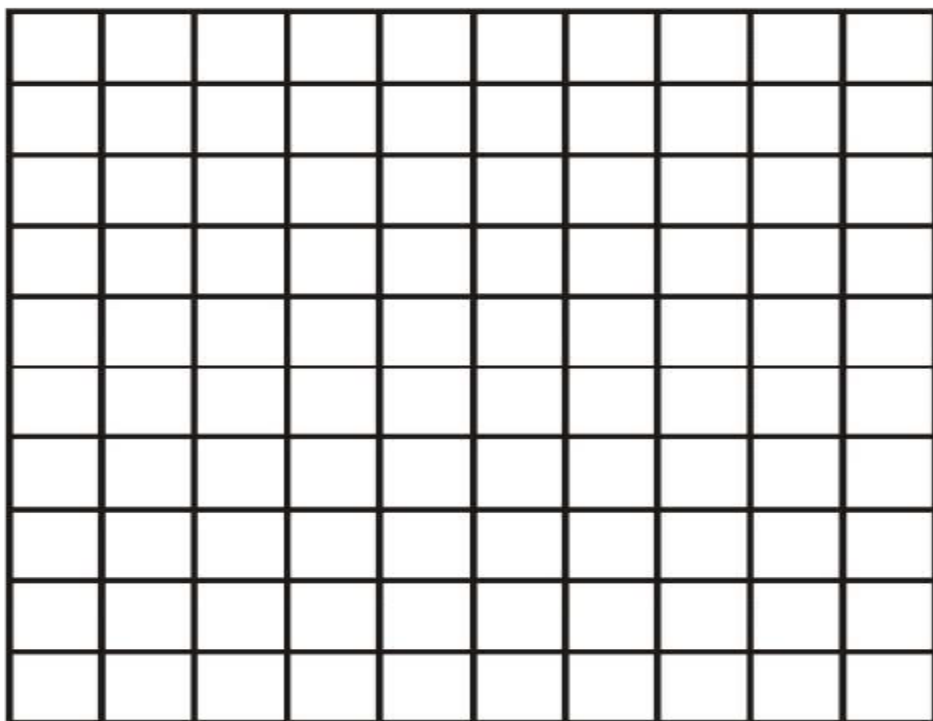
	4 <sup>th</sup> Grade	5 <sup>th</sup> Grade
2003-2004	12	13
2004-2005	15	11
2005-2006	14	15
2006-2007	10	12



Paul and his brother Alex put part of their allowance in their savings account each month. The table shows how much money was in each boy’s account for four months.

- Your graph should include a title and axis labels.
- You should show the scales on your graph.
- Your data should be graphed accurately.

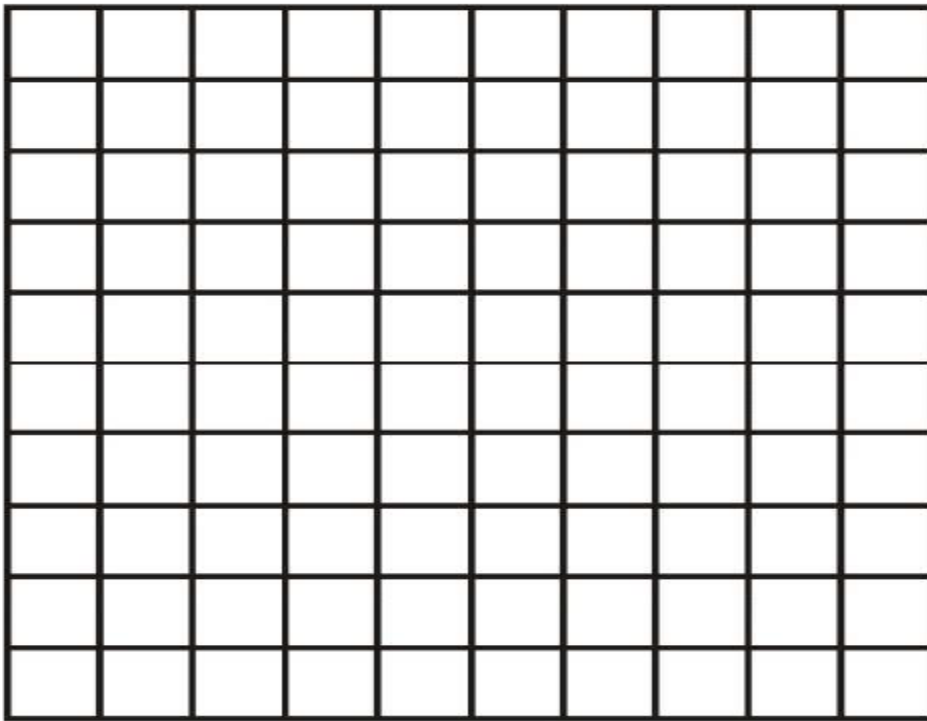
	Paul	Alex
January	\$10.00	\$ 8.00
February	\$16.00	\$18.00
March	\$22.00	\$24.00
April	\$30.00	\$28.00



### Draw line graph

The table to the right shows the number of victories that two professional baseball teams had over the last four seasons.

Victory Totals		
	Tigers	Marlins
2009	86	87
2008	74	84
2007	88	71
2006	95	78



In a report about the history of the Olympics, Jacqueline reported the number of Olympic medals won by several countries, including Finland.

Olympic medals won by Finland	
Year	Number of medals
1968	4
1972	8
1976	6
1980	8

**Olympic medals won by Finland**

