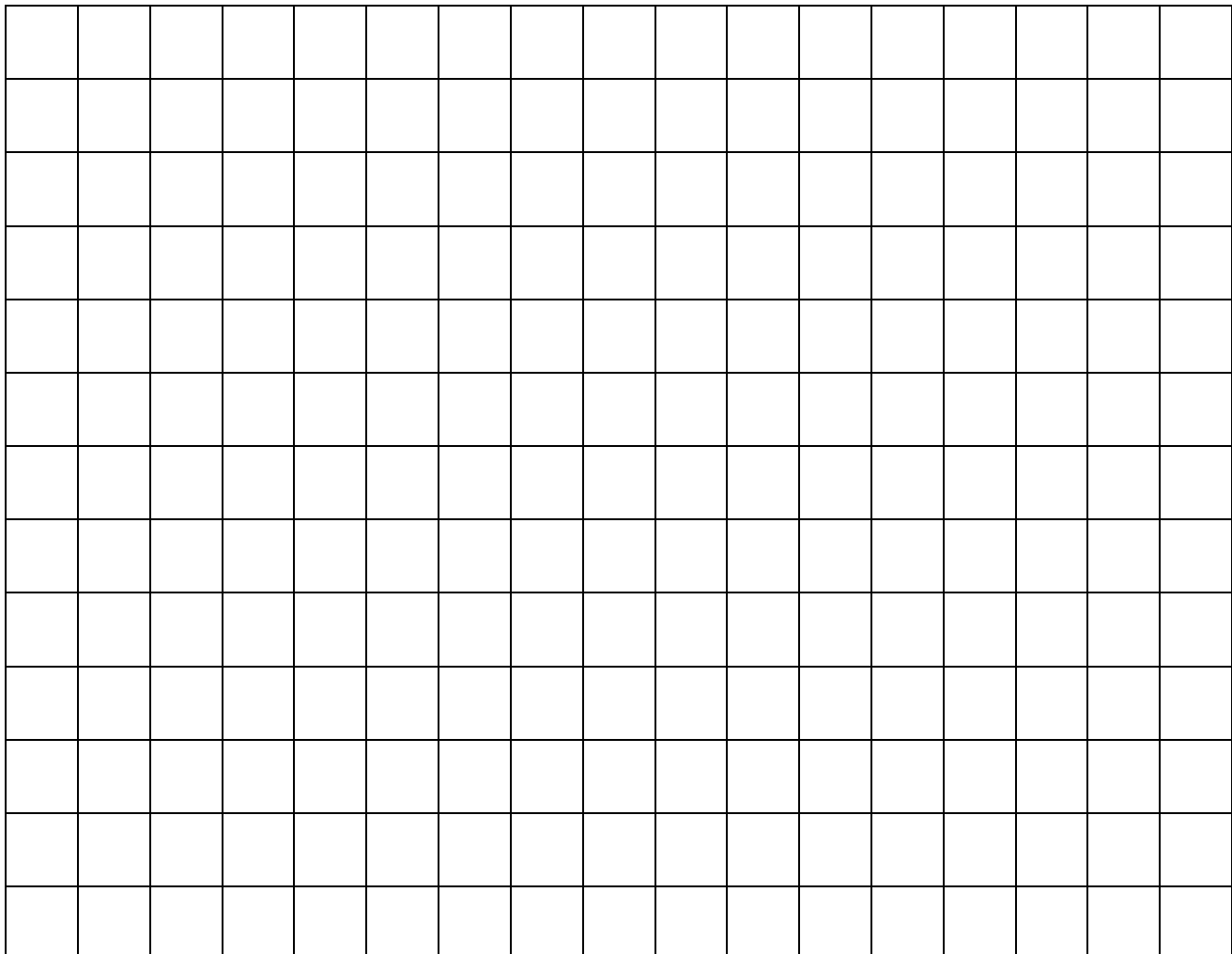


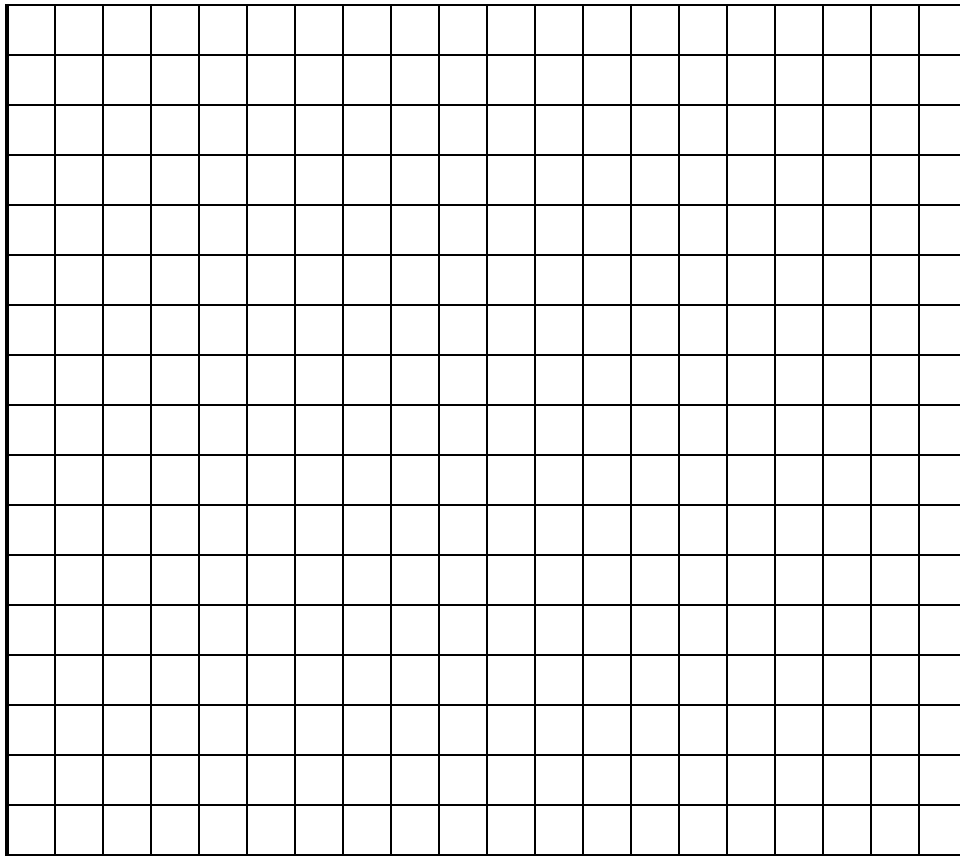
The following data was collected comparing the amount of paper that was collected to be recycled in different teachers' classes. Using the data in the data table, construct a *bar graph* to compare the data. Don't forget to include all of the parts of a good graph.

Teacher's class	Amount of paper (lbs)
Mr. Rogers	290
Ms. Bass	310
Mr. Torpe	140
Mr. Shane	230
Mr. Borczak	100
Mr. Riggs	180
Mrs. McCoy	300



Data below were taken for several buildings in a prominent city. Using these data, create a scatter plot and sketch the best-fit line.

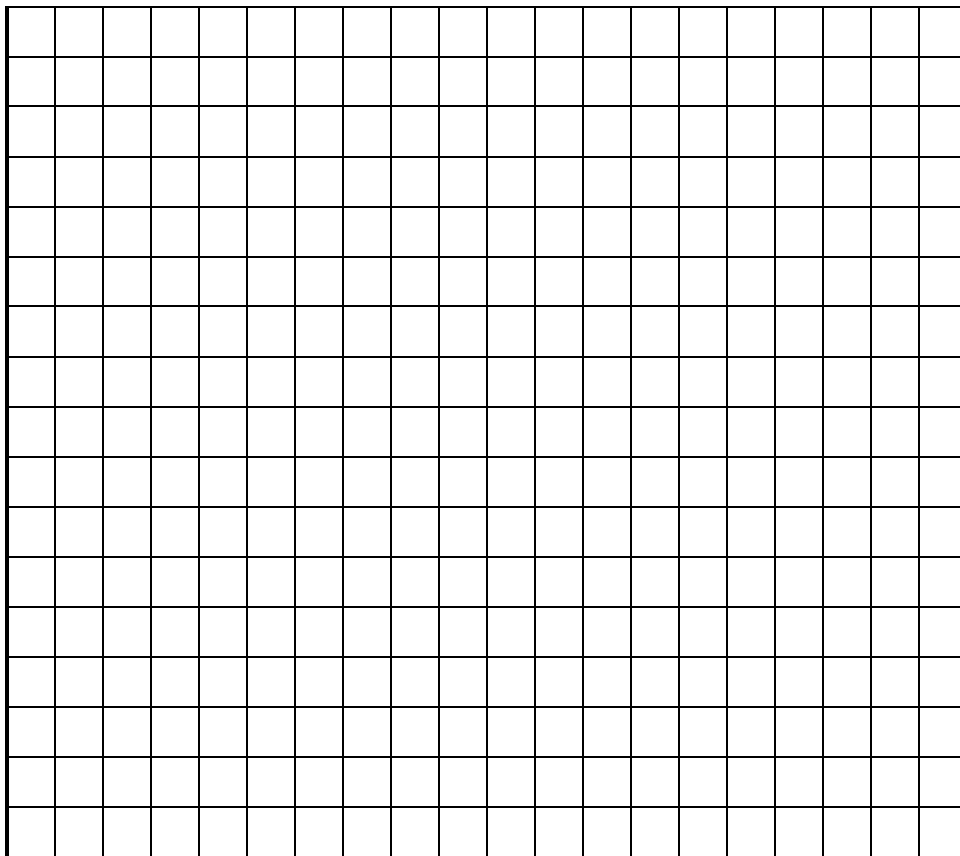
Number of Stories	Height of Building (m)
7	21
12	35
5	16
3	10
9	26



Using your graph and best-fit line, how many stories would you predict a 30m tall building to have?

Data below were taken for the number of students taking science at various schools and the number of science classes taught at those schools. Using these data, create a scatter plot and sketch the best-fit line.

# of Classes	# of Students
4	126
1	35
8	265
5	166
9	290



Using your graph and best-fit line, how many students would you expect to be taking science at a school where there are 7 science classes being taught?