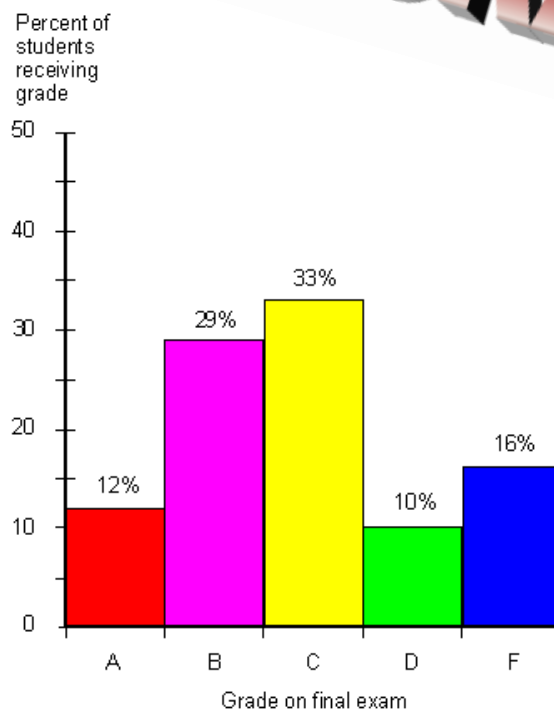
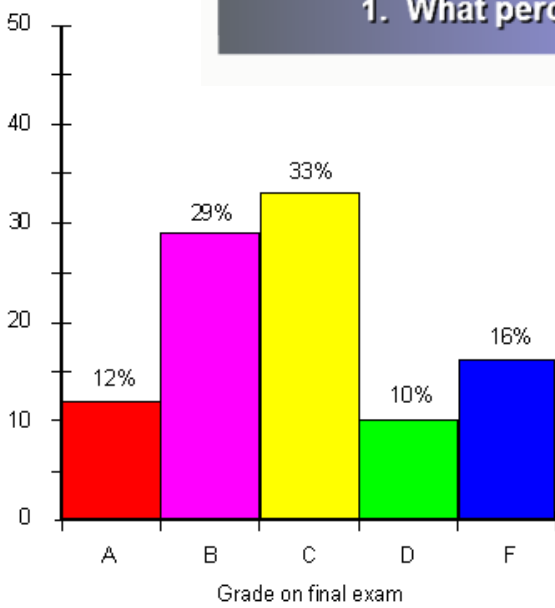


HISTOGRAMS



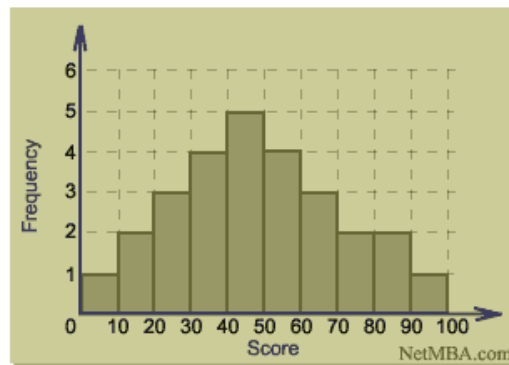
Percent of students receiving grade



1. What percentage of students made a D ?

2. What percentage of students made a B or a C?

3. What grade did most of the students receive?



The bin size is 10.

The most frequent score is between 40 and 50.

The least frequent scores are between 0-10 and between 90-100.

Create a histogram using a bin size of 5.

3.4 - 41.4 0 - 45

~~10.2~~ ~~15.4~~ ~~9.5~~ ~~6.7~~ ~~3.4~~ ~~11.5~~ ~~20.2~~ ~~41.4~~
~~20.5~~ ~~15.4~~ ~~30.5~~ ~~22.6~~ ~~28.5~~ ~~14.3~~ ~~32.1~~

Bin	Tally	Frequency
0 - 4.9999		1
5 - 9.9		2
10 - 14.9		3
15 - 19.9		4
20 - 24.9		5
25 - 29.9		5
30 - 34.9		2
35 - 39.9		1
40 - 45		0

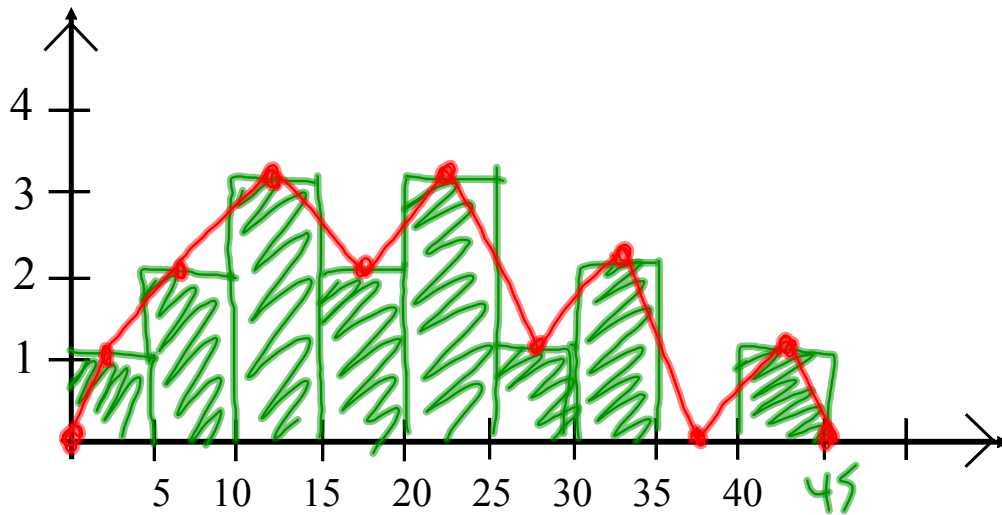
(Click on the chart, when you are ready to start the tally.)

Create a histogram using a bin size of 5.

10.2 15.4 9.5 6.7 3.4 11.5 20.2 41.4
 20.5 15.4 30.5 22.6 28.5 14.3 32.1

Bin	Tally	Frequency
0-4.9	★	1
5-9.9	★ ★	2
10-14.9	★ ★ ★	3
15-19.9	★ ★	2
20-24.9	★ ★ ★	3
25-29.9	★	1
30-34.9	★ ★	2
35-39.9		0
40-44.9	★	1

Bin	Tally	Frequency
0-4.9	★	1
5-9.9	★ ★	2
10-14.9	★ ★ ★	3
15-19.9	★ ★	2
20-24.9	★ ★ ★	3
25-29.9	★	1
30-34.9	★ ★	2
35-39.9		0
40-44.9	★	1



Frequency Polygon



Frequency Polygon

To create a frequency polygon, complete the following steps:

1. Mark the center of each bin.
2. Connect them.

