

Math 6  
Period \_\_\_\_\_

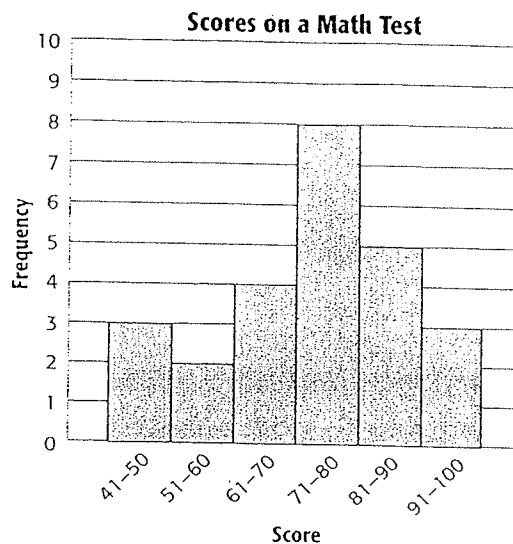
Name: \_\_\_\_\_

Date \_\_\_\_\_

## HISTOGRAMS

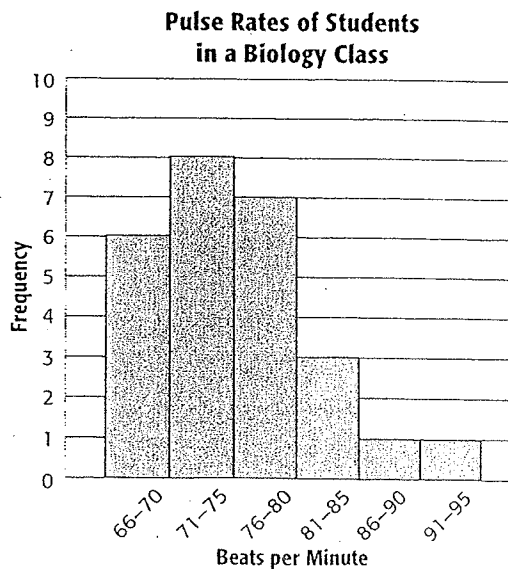
Use the histogram at the right to answer questions 1-5

- 1) How many students scored a 71 or higher?
- 2) In which interval(s) are there exactly three scores?
- 3) How many scores are in the interval 81-90?
- 4) Can you tell what was the highest score on the test? Explain
- 5) What is the overall shape of the graph?



Use the histogram at the right to answer questions 6-10

- 6) How many students had a pulse rate less than 76 beats per minute?
- 7) How many students had their pulse taken?
- 8) Can you tell what the lowest pulse rate was? Explain.
- 9) Which interval had the highest frequency?
- 10) Which intervals had the same number of pulses?



11) Make a histogram for the data in the table. Remember all of your labels. (8pts)

Number of Free Throws	Frequency
0-1	1
2-3	5
4-5	10
6-7	4

12) What is the overall shape of your histogram?

13) Make a histogram for the data in the table. Remember all of your labels. (8pts)

All-Time Top 27 Kids' Films		
Gross Sales (millions \$)	Tally	Frequency
100-149		14
150-199		5
200-249		2
250-299		4
300-349		2

14) What is the overall shape of your histogram?