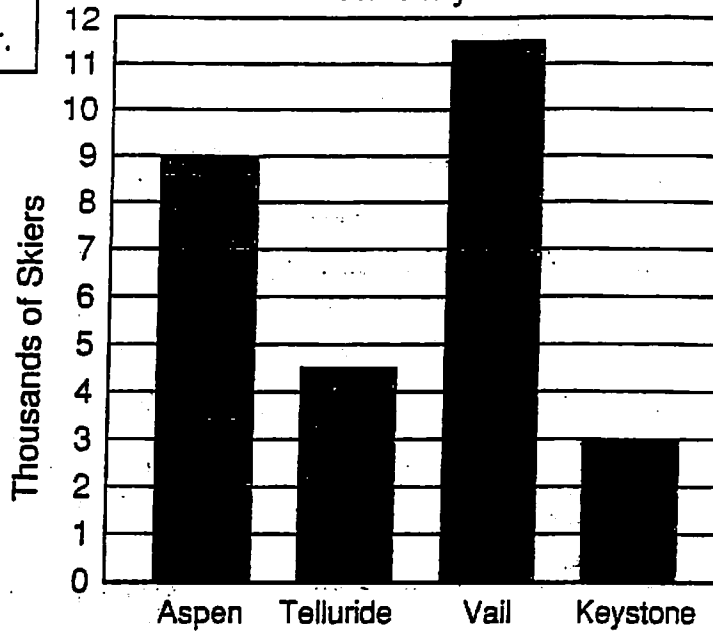


# What Do You Call a Fake Chart?

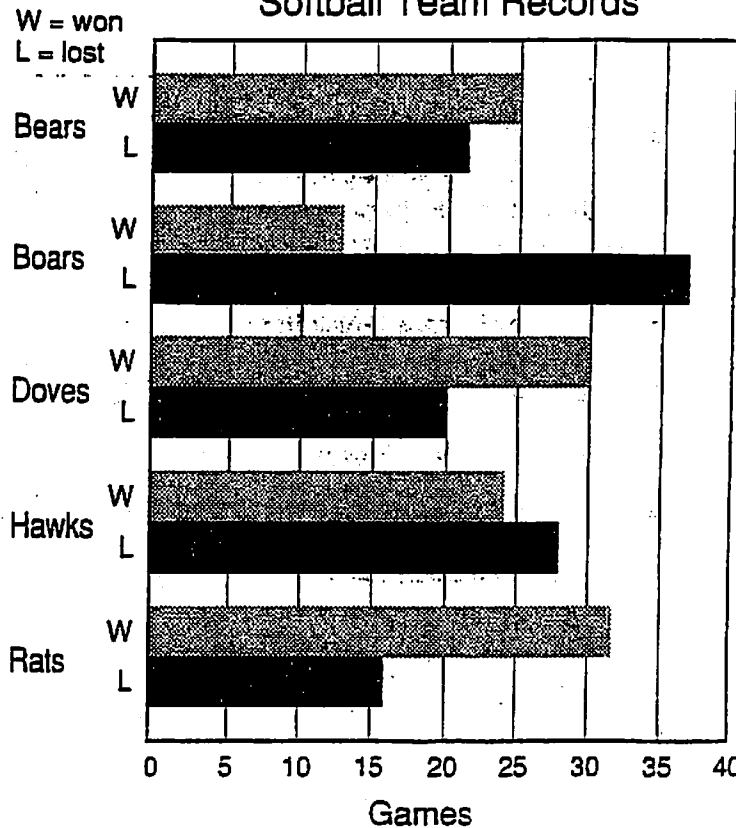
Circle the letter of the better answer for each exercise. Write the letter in the box containing the exercise number.

1. How many skiers were at Aspen?  
(C) 9      (A) 9,000
  2. How many skiers were at Telluride?  
(Y) 4,500    (V) 5,000
  3. How many more skiers were at Vail than at Keystone?  
(K) 7,000    (P) 8,500
  4. How many skiers were at the four mountains altogether?  
(M) 30,000   (H) 28,000
  5. What was the mean number of skiers at the four mountains?  
(O) 7,000    (B) 6,500
- 
6. How many games did the Bears win?  
(S) 30      (A) 25
  7. How many games did the Boars lose?  
(F) 39      (G) 37
  8. How many more games did the Hawks lose than win?  
(L) 6      (N) 4
  9. How many more games did the Rats win than the Boars won?  
(P) 19      (T) 16
  10. Which team won twice as many games as it lost?  
(E) Doves    (R) Rats
  11. What fraction of its games did the Doves win?  
(H)  $\frac{3}{5}$       (W)  $\frac{2}{3}$

Skiers at Colorado Mountains  
January 15



Softball Team Records

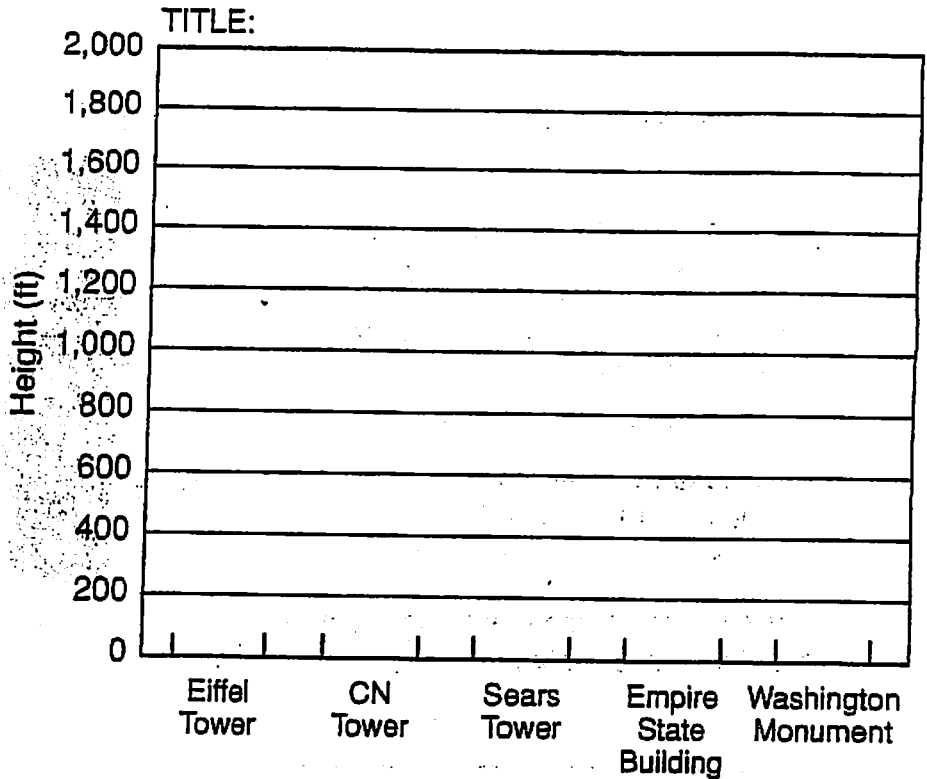


6	3	11	5	8	2	7	10	1	9	4
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# Bar GraFun

1. Use the data below to make a bar graph showing the heights of five famous towers.

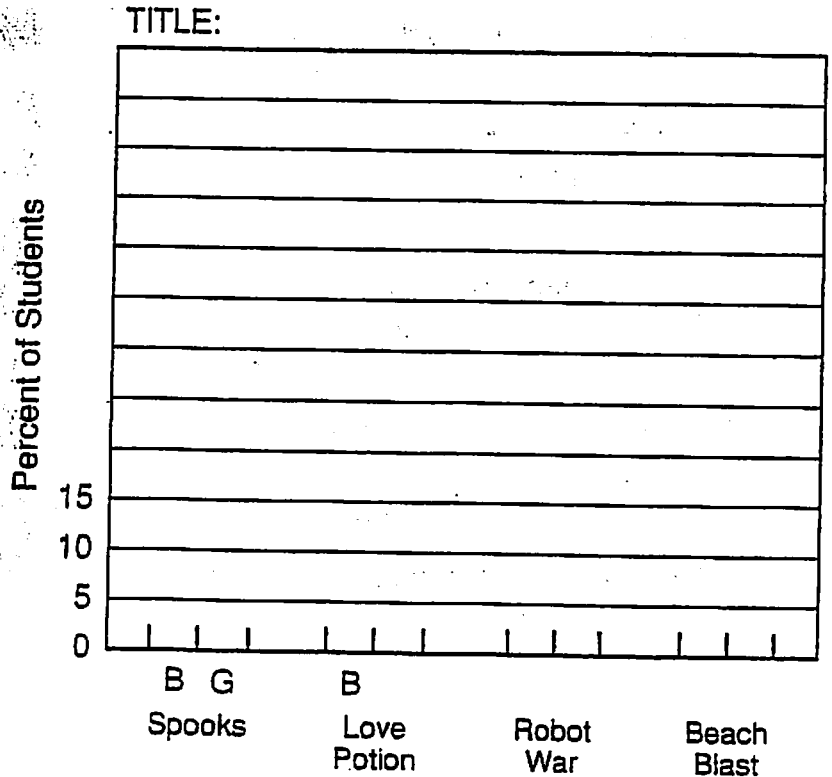
Famous Towers	
Tower	Height (ft)
Eiffel Tower	986
CN Tower	1,822
Sears Tower	1,454
Empire State Building	1,250
Washington Monument	555



2. The Student Council took a survey to find what percent of the students had seen four recent movies. Use the data below to make a double-bar graph showing the percent of boys and girls who had seen each movie.

Begin by completing the horizontal and vertical scales.

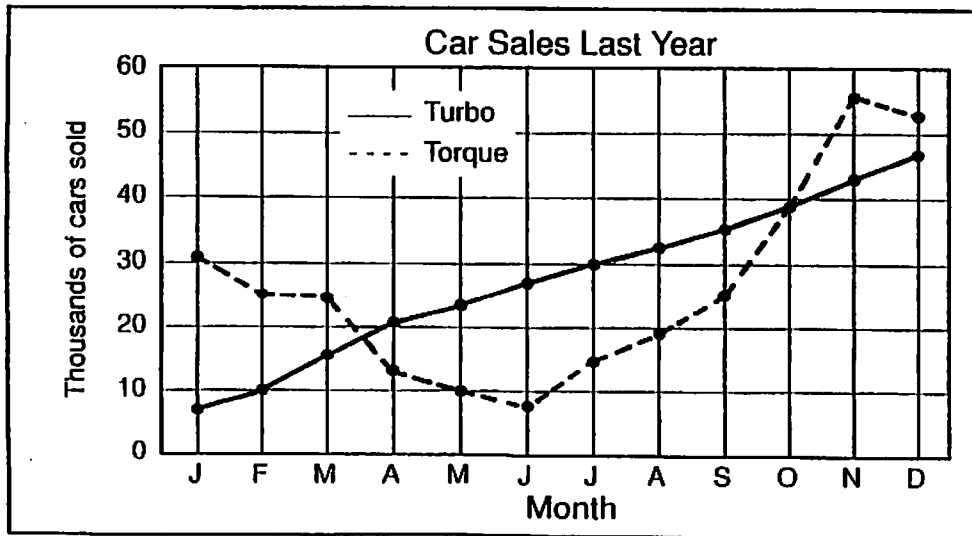
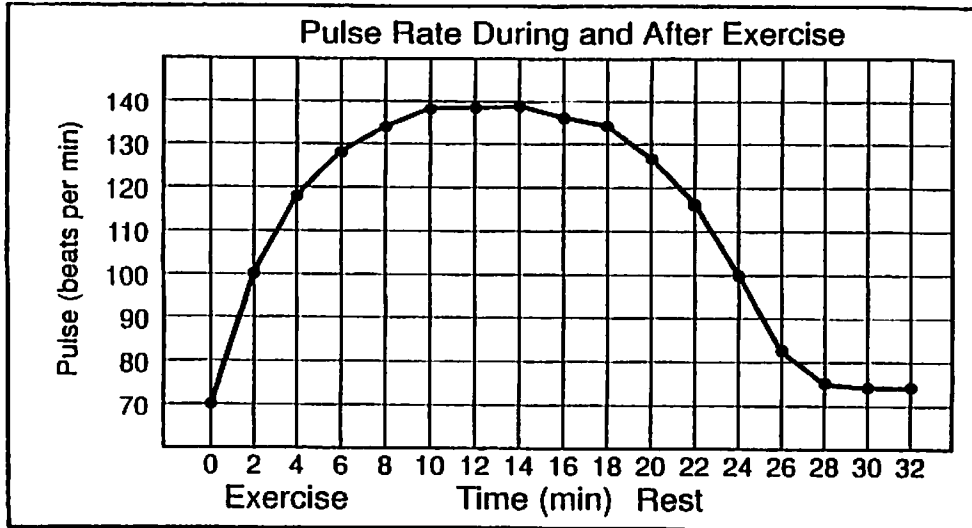
Movie Attendance		
Movie	Boys	Girls
Spooks	55%	30%
Love Potion	23%	29%
Robot War	42%	16%
Beach Blast	38%	47%



B = Boys G = Girls

# What Happens to a Man Who Carries an Ax in His Teeth?

Circle the letter of the better answer for each exercise.  
Write the letter in each box containing the exercise number.



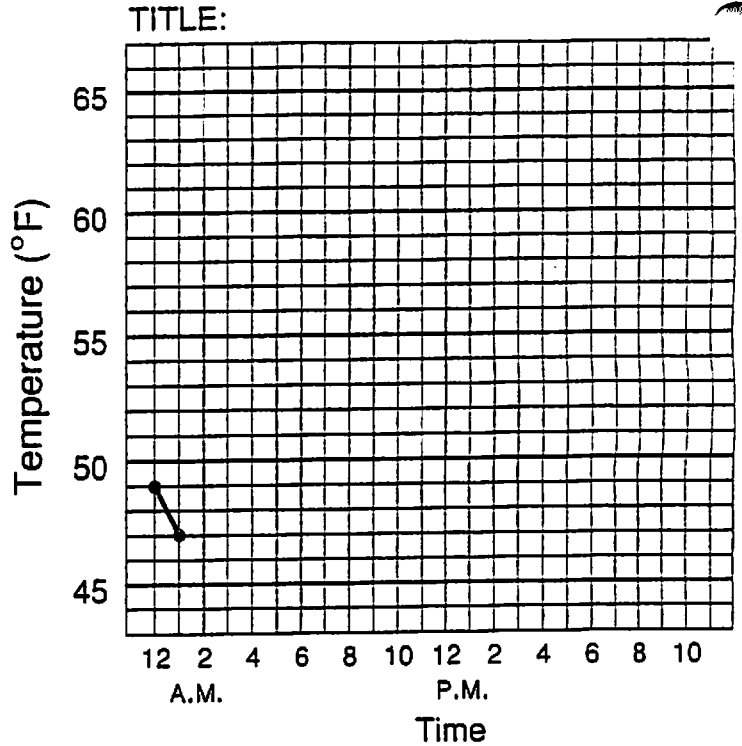
10	3	8	3	2	5	7	10	1	11	11	3	6	9	4	11	5
----	---	---	---	---	---	---	----	---	----	----	---	---	---	---	----	---

- 1 What was the pulse rate when exercise started?  
(O) 70 (V) 73
  - 2 How much did the pulse rate increase by the end of the first 4 min of exercise?  
(T) 48 (B) 54
  - 3 Estimate the highest pulse rate on the graph.  
(S) 133 (E) 139
  - 4 What is the range of the pulse rates?  
(i) 69 (W) 72
  - 5 The pulse rate at the start was about what fraction of the highest pulse rate?  
(S)  $\frac{1}{2}$  (A)  $\frac{1}{3}$
- 
- 6 About how many Torques were sold in February?  
(N) 22,000 (D) 26,000
  - 7 About how many more Turbos were sold in December than in January?  
(L) 36,000 (C) 40,000
  - 8 In what month were about 19,000 Torques sold?  
(G) August (R) September
  - 9 About how many more Turbos than Torques were sold in July?  
(M) 12,000 (L) 16,000
  - 10 In what month were about the same number of Turbos and Torques sold?  
(H) October (U) November
  - 11 What is a reasonable estimate for sales of Turbo cars in January of *this* year?  
(P) 50,000 (N) 60,000

# Line GraFun

1. Use the data below to make a line graph showing the temperature each hour for a day.

Hourly Temperatures			
A.M.		P.M.	
12:00	49°F	12:00	61°F
1:00	47	1:00	62
2:00	46	2:00	63
3:00	46	3:00	65
4:00	45	4:00	65
5:00	46	5:00	64
6:00	48	6:00	60
7:00	51	7:00	58
8:00	53	8:00	56
9:00	54	9:00	52
10:00	57	10:00	51
11:00	59	11:00	48



2. Use the data below to make a double-line graph showing the number of visitors at two amusement parks each day for a week.

Begin by completing the horizontal and vertical scales.

Daily Attendance		
Day	Water World	Animal Land
Sun	7,967	5,140
Mon	3,512	1,864
Tues	3,833	1,328
Wed	4,760	2,465
Thur	4,184	5,730
Fri	5,675	3,291
Sat	9,326	4,622

