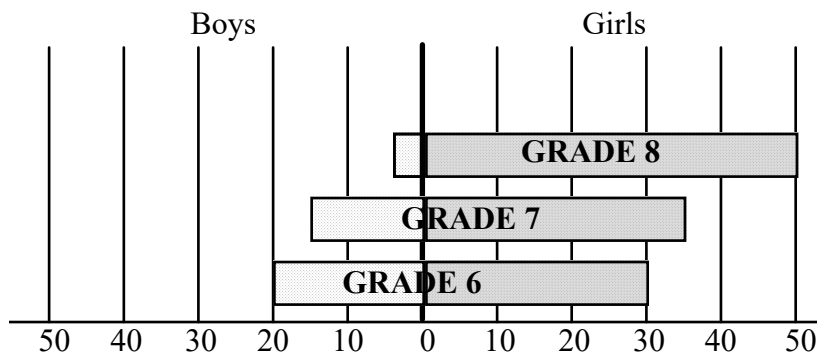


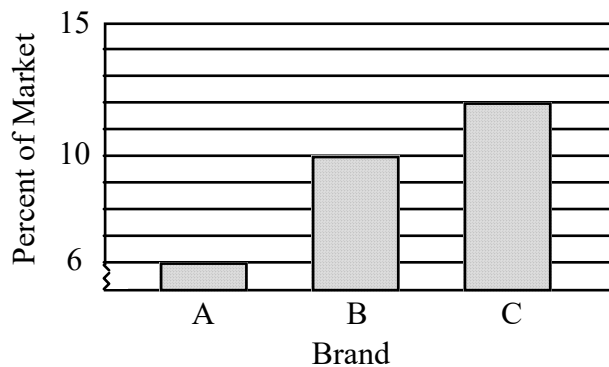
NAME: _____

1. The graph below shows the number of boys and girls in Main Street Middle School's chorus. Identify two trends indicated by the data presented in the graph.



[1] _____

2. **Percent of Market Share of Various Brands of Orange Juice**



The graph above shows the market shares of various juice companies that sell orange juice. According to the graph, the market share of Brand C is

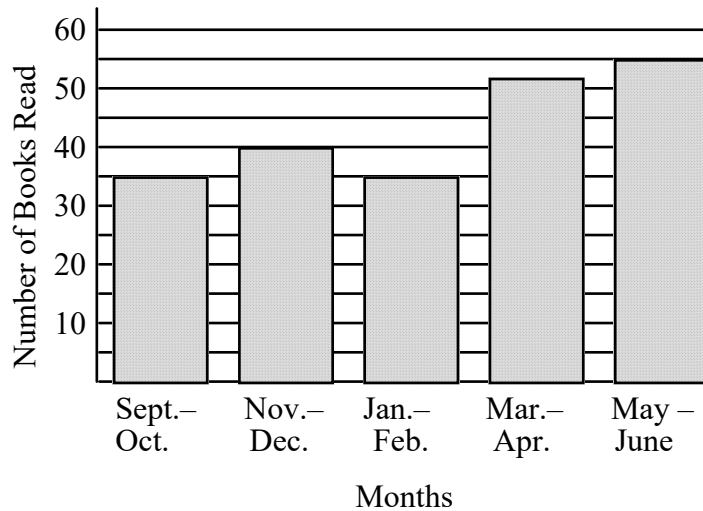
- [A] one half that of Brand A. [B] equal to that of Brand B.
[C] about equal to that of Brand A. [D] double that of Brand A.

[2] _____

NAME: _____

3.

Principal's Reading Club



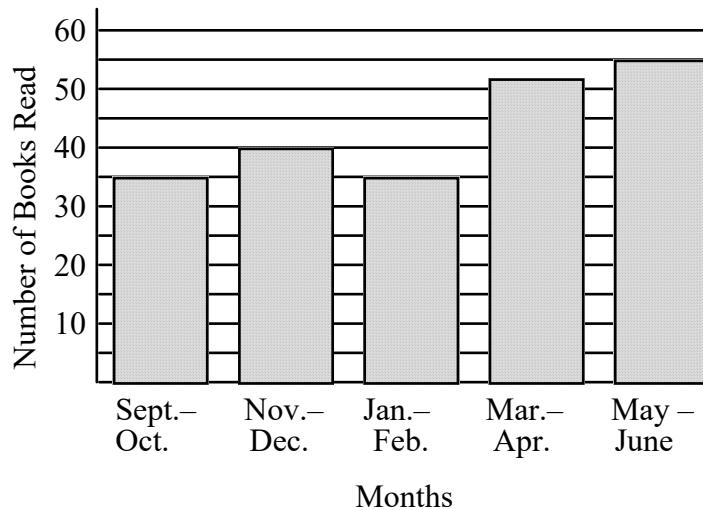
The histogram above shows the total number of books read by students in the Principal's Reading Club during the school year. How many books were read from January through April?

- [A] 85 [B] 80 [C] 95 [D] 87

[3] _____

4.

Principal's Reading Club



The histogram above shows the total number of books read by students in the Principal's Reading Club during the school year. There were 7 students in the club and each student read the same number of books. How many books did each student read during the school year?

- [A] 30 [B] 25 [C] 31 [D] 29

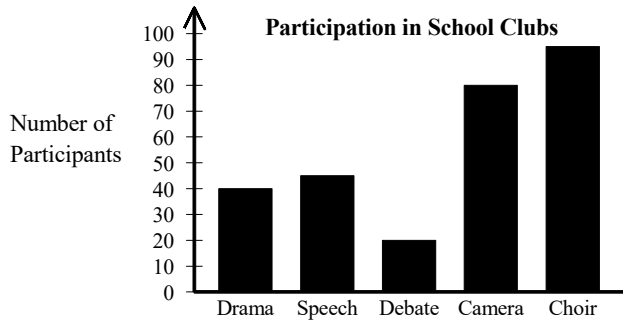
[4] _____

NAME: _____

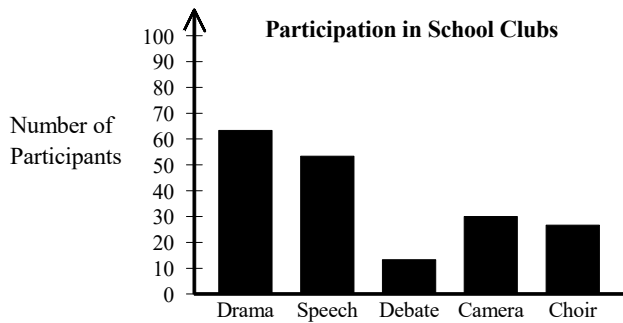
5. Which of the following bar graphs shows the number of participants in various school clubs as listed below?

Drama	Speech	Debate	Camera	Choir
95	80	20	45	40

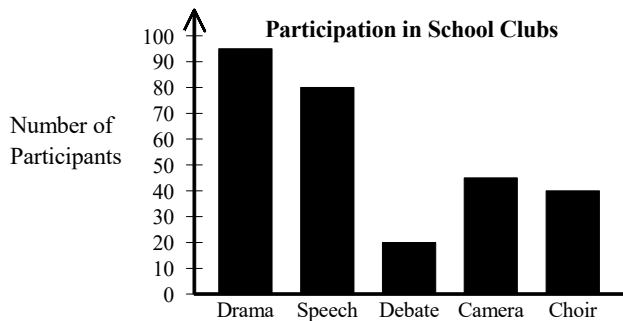
[A]



[B]



[C]



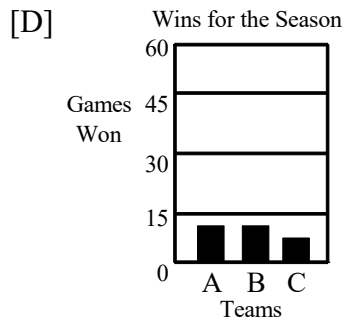
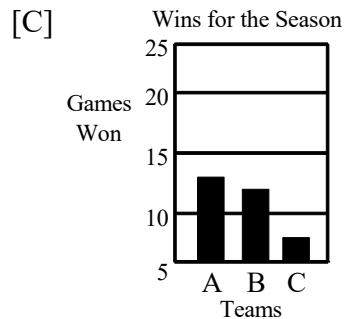
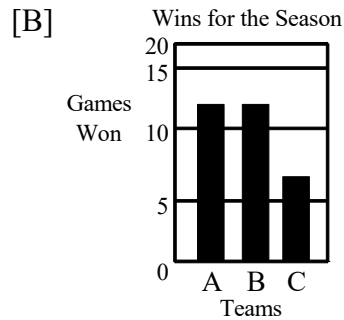
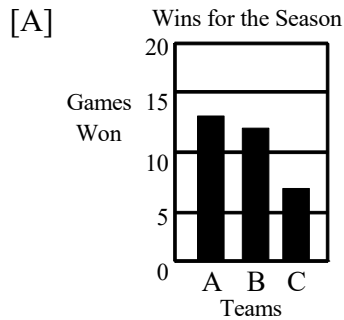
[D] none of these

[5] _____

NAME: _____

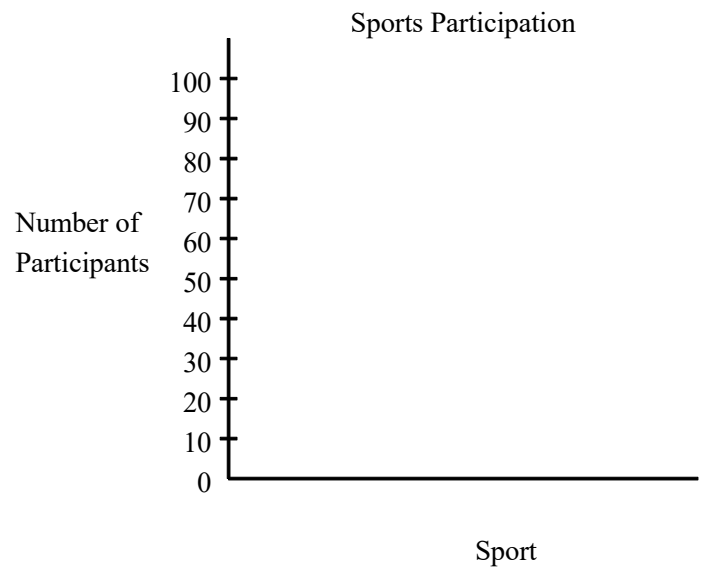
6. The table below shows the number of games each team won last season. Choose the bar graph that best represents the data.

Team	Games Won
A	13
B	12
C	7



7. The table gives the number of club members who participate in various sports. Display the data on a bar graph.

Tennis	85
Swimming	95
Aerobics	60
Volleyball	70
Track	55



[7] _____

[6] _____

NAME: _____

8.

Year	Number of Plays	Number of Calls
	Reviewed	Reversed
1986	374	38
1987	490	57
1988	537	53
1989	492	65

The table above shows the number of plays reviewed by NFL officials and the number of calls that were reversed due to the review from 1986 through 1989. Display the data in a stacked bar graph. Explain how you selected the scale displayed along the vertical axis.

[8] _____

9. Construct a double bar graph to represent the following data.

Favorite Color	boys	girls
purple	1	5
green	2	3
pink	4	9
blue	6	10

[9] _____

Answers will vary but may include: More girls than boys join the chorus; As females age, their interest in chorus increases; As males age, their interest in chorus decreases.

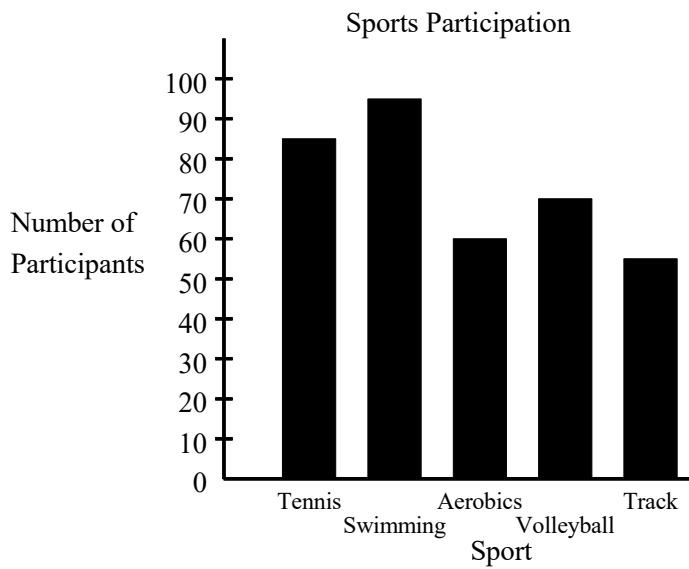
[2] D

[3] D

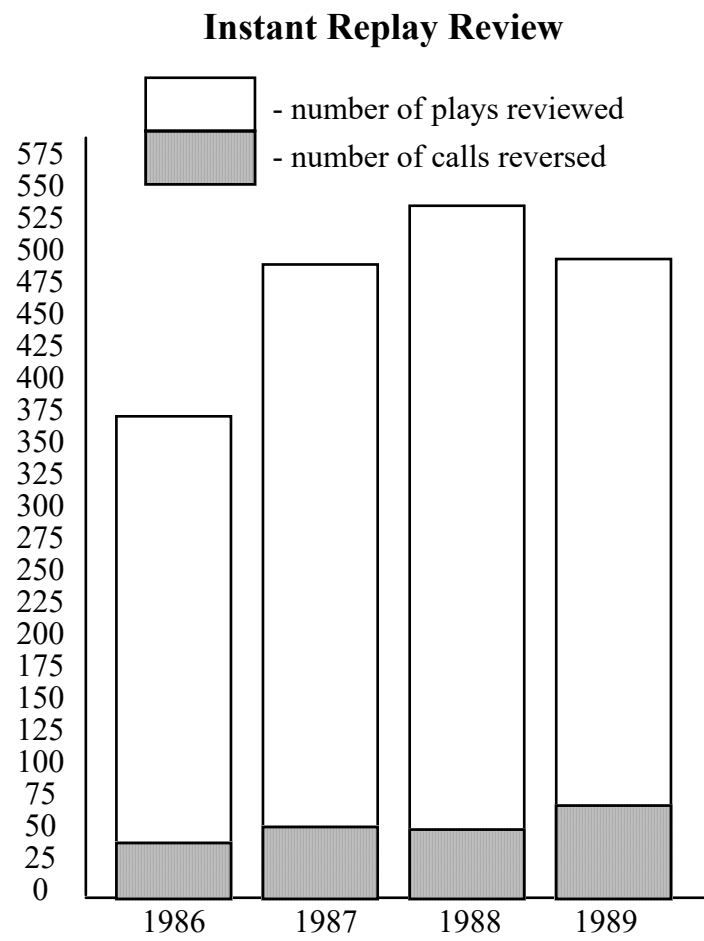
[4] C

[5] C

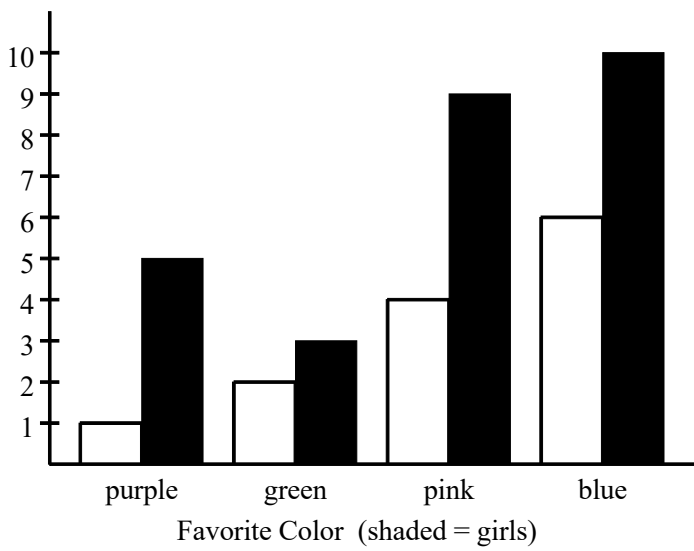
[6] A



[7] _____



[8] Answers regarding the scale used will vary but should accommodate both sets of data.



[9] _____