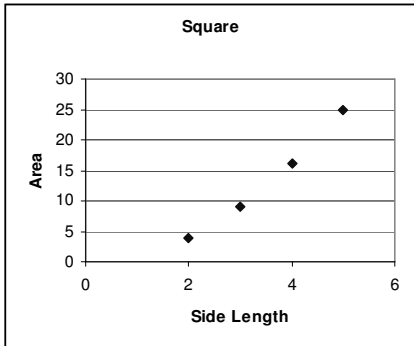


4B Graph data to demonstrate relationships in familiar concepts ...

1. Which of these graphs could be used to best show the increase in student attendance over 5 years?

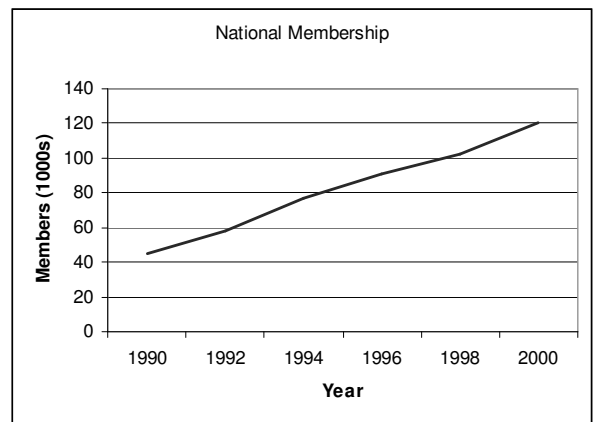
- A circle graph
- B histogram
- C line graph
- D stem-and-leaf chart

2. Which statement is a valid conclusion from the graph below?



- A As the length of a side of a square increases, the area increases.
- B As the area of a square increases, the length of a side decreases.
- C As the length of a side of a square increases the area decreases.
- D As the length of a side of a square decreases, the area increases.

3. This graph shows the number of members in a national organization.



About how many more members were in the group in 1998 than in 1990?

- A 100,000
- B 80,000
- C 60,000
- D 40,000

4. Using the graph shown above, if the group's membership continues to grow at its current rate, which is a reasonable estimate of the number of members in 2002?

- A 120,000
- B 135,000
- C 150,000
- D 240,000