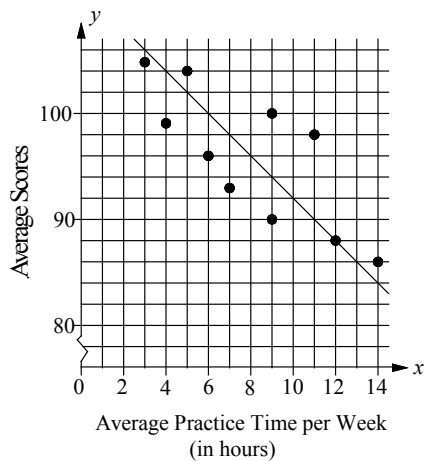


Exercise - Scatter Plots and the Regression Lines

Questions 1 and 2 refer to the following information.



The scatter plot above shows the average scores of 10 golfers and their weekly practice times. The line of best fit is also shown.

1

What is the average score of the golfer that is farthest from the line of best fit?

- A) 93
- B) 96
- C) 98
- D) 99

2

There are two golfers whose average practice time is the same. What is the difference between their average scores?

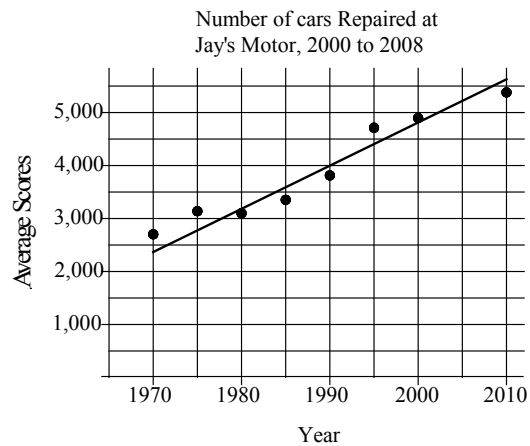
- A) 4
- B) 6
- C) 8
- D) 10

3

What is the median score of the 10 golfers?

- A) 96
- B) 97
- C) 98
- D) 99

4



According to the line of best fit in the scatter plot above, which of the following best approximate the year in which the number of cars repaired by Jay's Motor was estimated to be 4,500?

- A) 1996
- B) 1998
- C) 2000
- D) 2002