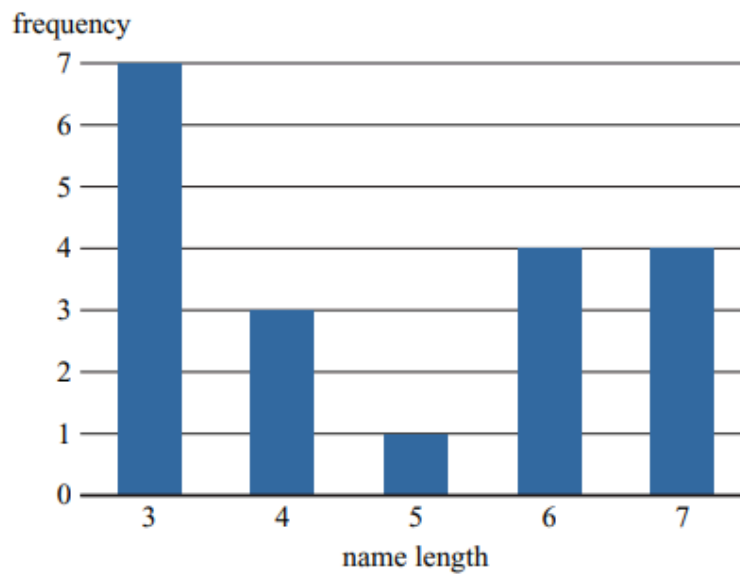1

2016 Q6

6. The following bar graph represents the length (in letters) of the names of 19 people. What is the median length of these names?
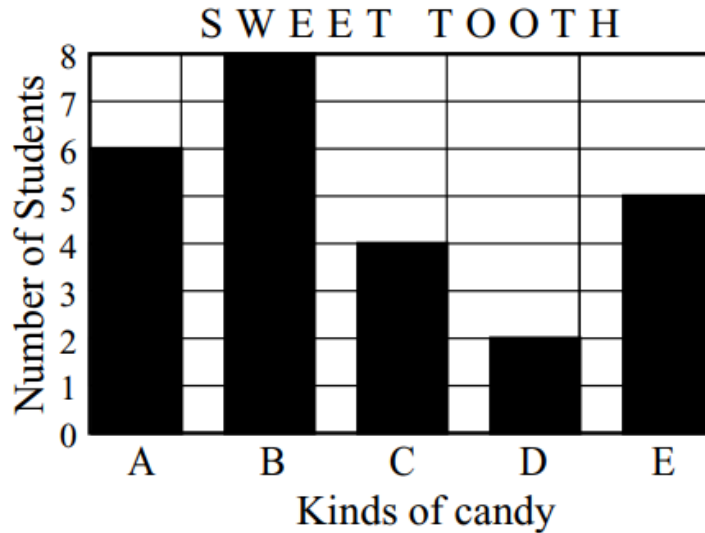
(A) 3   (B) 4   (C) 5   (D) 6   (E) 7

1

2002 Q7

7. The students in Mrs. Sawyer's class were asked to do a taste test of five kinds of candy. Each student chose one kind of candy. A bar graph of their preferences is shown. What percent of her class chose candy E?

S W E E T   T O O T H

Number of Students — Kinds of candy (A, B, C, D, E)

(A) 5   (B) 12   (C) 15   (D) 16   (E) 20

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2007 Q7

7. The average age of 5 people in a room is 30 years. An 18-year-old person leaves the room. What is the average age of the four remaining people?

(A) 25   (B) 26   (C) 29   (D) 33   (E) 36

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2003 Q7

7. Blake and Jenny each took four 100-point tests. Blake averaged 78 on the four tests. Jenny scored 10 points higher than Blake on the first test, 10 points lower than him on the second test, and 20 points higher on both the third and fourth tests. What is the difference between Jenny's average and Blake's average on these four tests?

(A) 10   (B) 15   (C) 20   (D) 25   (E) 40
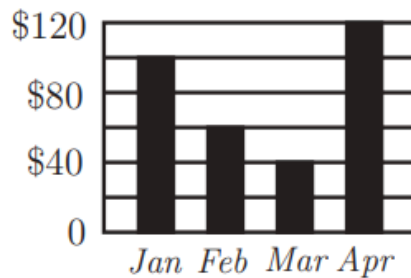
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2012 Q7

7. Isabella must take four 100-point tests in her math class. Her goal is to achieve an average grade of at least 95 on the tests. Her first two test scores were 97 and 91. After seeing her score on the third test, she realized that she could still reach her goal. What is the lowest possible score she could have made on the third test?

(A) 90   (B) 92   (C) 95   (D) 96   (E) 97

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3

8. Candy sales of the Boosters Club for January through April are shown. What were the average sales per month in dollars?
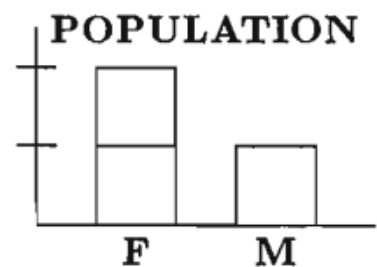

(A) 60   (B) 70   (C) 75   (D) 80   (E) 85

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1992 Q9

9. The population of a small town is 480. The graph indicates the number of females and males in the town, but the vertical scale-values are omitted. How many males live in the town?

(A) 120   (B) 160   (C) 200
(D) 240   (E) 360

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4

2004 Q9

9. The average of the five numbers in a list is 54. The average of the first two numbers is 48. What is the average of the last three numbers?

(A) 55   (B) 56   (C) 57   (D) 58   (E) 59

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2008 Q10

10. The average age of the 6 people in Room A is 40. The average age of the 4 people in Room B is 25. If the two groups are combined, what is the average age of all the people?

(A) 32.5   (B) 33   (C) 33.5   (D) 34   (E) 35