TIME CRUNCH

Question 1   3:00 Appointment: _____

Aria, James, Esme, and Malik did a speedrun through a classic level. Aria completed the level in 270 seconds. James, Esme, and Malik completed the level in 300 seconds, 349 seconds, and 289 seconds, respectively. How many of the players completed the level in less time than the average of the 4 speedrun times?

(A) 0   (D) 3

(B) 1   (E) 4

(C) 2

Question 2

The table to the right gives some statistics based on the weights Victor lifted on each of his first 3 lifts. If it can be determined, what is the mean number of pounds Victor lifted during his first 3 lifts?

Statistic	Pounds
Range	25
Median	342
Maximum	350

(F) 325   (J) 346

(G) 339   (K) Cannot be determined
                                         from the given information

(H) 342

Question 3   6:00 Appointment: _____

All 25 baseball players on the team earned points this season. Each player earned an integer number of points, and no 2 players earned the same number of points. The median points earned was 80. How many players earned more than 80 points?

(A) 5   (D) 14

(B) 12   (E) 20

(C) 23

Question 4

The frequency chart to the right shows the number of bowlers who earned certain scores in the most recent tournament. All 100 bowlers' scores were recorded. What is the average bowling score?

Score	Number of Bowlers
225	6
215	25
205	42
195	27

(F) 225

(G) 215

(H) 206

(J) 205

(K) 195

Question 5

Afsana warmed up by walking at a rate of 3 miles per hour for 5 minutes and then walking at a rate of 4 miles per hour for 10 minutes. Which of the following gives the average rate, in miles per hour, at which she walked over this 15-minute period?

(A) $\dfrac{11}{180}$

(B) $\dfrac{11}{24}$

(C) $\dfrac{5}{3}$

(D) $\dfrac{11}{3}$

(E) $\dfrac{55}{2}$

Question 6

A vote revealed that the uneven bars were favored by more gymnasts at Landing High School than any other apparatus. Which of the following statistical measures was most likely used to determine this result?

(A) mean

(B) median

(C) mode

(D) range

(E) variance