



Concept_CW_G8_Measures of Central Tendency

The observation which occurs most frequently in a sample is the

- (A) median
- (B) mean deviation
- (C) standard deviation
- (D) mode

What is the median of the sample 5, 5, 11, 9, 8, 5, 8 ?

- (A) 5
- (B) 6
- (C) 8
- (D) 9

The following scores were obtained by eleven footballers in a goal-shoot competition:

5 3 6 8 7 8 3 11 6 3 2

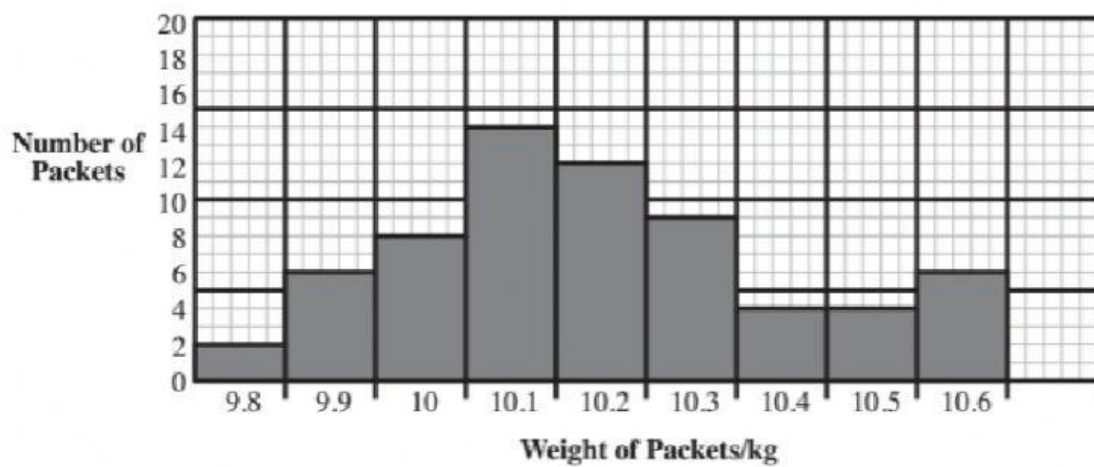
The modal score was

- (A) 3
- (B) 6
- (C) 8
- (D) 11

The median score was

- (A) 3
- (B) 6
- (C) 8
- (D) 11

**NUMBER OF PACKETS FOR POSTAGE
HAVING A CERTAIN WEIGHT**



How many packets were weighed?

- (A) 9
- (B) 14
- (C) 65
- (D) 92

What is the frequency of the median weight?

- (A) 7
- (B) 8
- (C) 12
- (D) 14

What is the modal weight?

- (A) 9.9 kg
- (B) 10.1 kg
- (C) 10.2 kg
- (D) 10.5 kg

The mean of ten numbers is 58. If one of the numbers is 40, what is the mean of the other nine?

- (A) 18
- (B) 60
- (C) 162
- (D) 540

The mean of 11 numbers is 7. One of the numbers, 13, is deleted. What is the mean of the remaining 10 numbers?

- (A) 7.7
- (B) 6.4
- (C) 6.0
- (D) 5.8