

he variance of the final grades of 50 students is equal to 16, what is the value of standard deviation?

Select one:

- a. 4
- b. 8
- c. 256
- d. 2

Check

Imagine that you are the banker of the game "deal or no deal". Supposing that you are tasked to make an offer worth 30% lower than the mean of the remaining amounts contained in the unopened briefcases. There are only three briefcases left unopened, one chosen by the player and two with the deal or no deal ladies. The remaining amounts are Php1,000,000, Php700,000 and Php100,000. What amount will you offer to the player?

Select one:

- a. Php1,0260,000
- b. Php420,000
- c. Php540,000
- d. Php180,000

Which is equivalent to Q2

Select one:

- a. D2
- b. D4
- c. P50
- d. P75

There are 10 employees in a small business firm. From these employees, two of them have a salary of Php20,000; three of them receive Php25,000; four of them receive Php30,000; lastly the manager's salary is not given. Supposing that the average salary of the 10 employees is worth Php29,000, what is the range amount of their salaries?

Select one:

- a. Php9,000
- b. Php10,000
- c. Php30,000



d. Php35,000

What can you say about the distribution's skewness given the following data

Mean=20

Mode = 10

Median=15

Select one:



a. The distribution is negatively skewed



b. The distribution is positively skewed



c. The distribution is normal



d. The distribution is abnormal

16 BSBA students took a quiz in Business Statistics, five of them got a score of 5; five got a score of 10 ; five got a score of 15 and the other one was unknown. If the mean score of 16 students is 10, what is the modal score?

Select one:



a. 10



b. 5



c. 5, 10 and 15



d. 15

What can you infer from the following data, 10, 15, 10, 20, 15, 25, 10.

Select one:



a. The distribution is mesokurtic



b. The distribution is platykurtic



c. The distribution is leptokurtic



d. none of these

Check

If the distribution has a kurtosis value which is equal to zero. The distribution is said to be

Select one:

- a. Semikurtic
- b. Leptokurtic
- c. Platykurtic
- d. Mesokurtic

Check

Which can be considered as median?

Select one:

- a. D4
- b. P60
- c. Q2
- d. P45

Check

Ten people took an employment exam, the following are their scores from a 50-item test

10,20,30,25,35,40,20,34,33,38

What is the population standard deviation?

Select one:

- a. 9.52
- b. 81.65
- c. 90.72
- d. 9.04

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