

You are in a game and you will choose one briefcase out of five. The following amounts are inside the briefcases 1,000,000; 500,000; 100,000; 50,000, 20,000. You will be going home with the amount inside your chosen briefcase. What is the probability that you will go home with 2,000,000?
= 0

You have two Php 20 bills and three Php 50 bills on your pocket. If you will be drawing 2 bills in your pocket, what is the probability that you can get at a total of Php 150?
= 0

The company has 3 delivery vans. In how many ways can the vans be parked in a row?
= 6

You have two Php 20 bills and three Php 50 bills on your pocket. If you will be drawing 2 bills in your pocket, what is the probability that you can get at least Php 40?
= 1

FPL Co. has a delivery vehicle. Suppose that one day, it traveled for 5 hours. Assuming that van had a constant speed of 20km/hr in the first two hours of travel and 24 km/hr in the next three hours. If the cost of fuel being used up is Php30 per kilometer. What is the mean or average fuel expense per hour?
= Php672/hr

The following are the stock prices of FPL Co. from October 9-15
7.70, 7.75, 7.80, 7.60, 7.50, 7.75, 7.75
What is the average stock price within the given week?
= 7.69

Find the mode of the following data
40, 10, 80, 30, 40, 80, 60, 70, 10, 20, 30, 10, 60, 80, 10, 30, 10, 70, 20, 40, 70, 30, 60, 60, 70, 80, 30, 20, 20, 20, 70, 40, 40, 60, 70
= 70

Supposing that a dean's list student must have an average grade of 85 in a term. If you took 5 subjects and you have already finished the 4 subjects with a grade of 80, 85, 83, and 80, what must be your grade in the last subject in order to qualify as dean's list student?
=97

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= 0.8

There are 52 cards in an ordinary deck of cards. If you will be drawing one card. What is the probability that it is a heart or a spade?
= 0.5

Given the following data, 10, 15, 10, 20, 15, 25, 10. What is the median?
= 15

Seller, A, B and C had an income of Php 10,000, Php20,000 and Php15,000 respectively. Who has the median income?
= Seller C

In an employment exam, 3 applicants got a score of 21-30 while 4 applicants got 31-40. Compute the mean of the grouped data.
= 31.21

Supposing that you are in a game and you will choose one briefcase out of five. The following amounts are inside the briefcases 1,000,000; 500,000; 100,000; 50,000, 20,000. You will be going home with the amount inside your chosen briefcase. What is the probability that you will go home with 1,000,000?
= 0.2

You have two Php 20 bills and three Php 50 bills on your pocket. If you will be drawing 2 bills in your pocket, what is the probability that you can get at a total of Php 20?
= 0

A company has 3 subsidiaries. Subsidiary A has an income of 1M, Subsidiary B has 2M, Subsidiary C is unknown. What is the income of Subsidiary C if the 3 subsidiaries have average income of 4M?
= 9M

In betting on the Supper Lotto of the Philippine Charity Sweepstakes, you will be choosing 6 numbers out of 49. How many possible 6-digit combinations will there be?
= 13,983,816

Seller, A, B and C records their transaction under the accrual basis. They had a profit of Php 10,000, Php20,000 and Php15,000 respectively. Calculate the mean or average income of the 3 sellers after the following accounting adjustments.
Seller A received Php1,000 as payment for past recorded receivable
Seller B forgot to record electricity expense worth Php1,200
Seller C paid accrued expenses worth Php2,000
= Php14,600

Statement 1. Range is obtained by subtracting the highest to the lowest value
Statement 2. Variance is the square root of Standard Deviation
= Both statements are false

Which statement is false
= Measures of central tendency includes mean, median, mode and quantiles.

The current foreign exchange rate is USD 1 = Php 45. Assuming that the probability that the rate will be 1 USD = Php 40 is 0.7, and the probability that it will be USD 1= Php 46 is 0.2, the probability that it will remain the same is 0.1. What is the expected foreign exchange rate rate? (Average)
1 USD = Php41.7