

Philippines Civil Service Exam Complete Reviewer for 2020

Philippines Civil Service Exam Complete Reviewer

Arranged by: Leonalyn Mutia-Tayone Detailed solutions for Math are solved by: Leonalyn Mutia-Tayone For any questions or clarification, just PM me. Fb group: https://www.facebook.com/groups/121644125187853/ Youtube: https://www.youtube.com/c/MsLeonalynTayone

I made this **FREE** for everyone and hopefully you will pass these coming 2020 exams

All of these are taken from various online reviewers and books, and previous CSE exams (shared by those who took the exam).... while I provided the detailed solutions for Math problems with complete tutorial videos.

Contents:

- □ EXAMINEES DESCRIPTIVE QUESTIONNAIRE
- 🗆 Graphs / Charts / Data
- Vocabulary Questions
- □ Idiomatic Expressions and Correct Grammar and Spelling
- Word Analogy and Logic Test
- Reading Comprehension Test
- □ Paragraph Organization Test Questions Civil Service
- □ Clerical Operations
- □ Philippine Constitutions, General Information, Events
- Numerical Reasoning

EXAMINEES DESCRIPTIVE QUESTIONNAIRE

The 20 times that follow are information about you. Please supply the information as HONESTLY and ACCURATELY as you can. The data that will be obtained from these items shall be held strictly confidential. Each item is followed by several possible answer. On your sheet, shade completely the box that corresponds to the number of the answer that specifically pertains to you. Free reviewer for all... arranged by Leonalyn Mutia-Tayone 1. Sex : 1. Male 2. Female 2. 2. Civil Status : 1. Single 2. Married 3. Widow/widower 4. Separated/Divorce 3. Age bracket where you belong : 1. 18-24 years old 2. 25-31 years old 3. 32-28 years old 2. 39-45 years old 5. More than 45 years old 4. Highest educational attainment: 1. College graduate 2. Diploma/Certificate 3. With Master's Units 4. Master's Degree 5. With Ph.D. Units/Degree 5. Year of last attendance in school : 2.1986-1990 1. Before 1985 3. 1991-1995 4.1996-2000 5. After 2000 6. What honours did you receive when you graduated from college? 1. Summa Cum laude 2. Magna Cum laude 3. Cum laude 4. Other academic award 5. None/not applicable 7. Present employment: 1. Government 2. Private 3. Self-employed 8. Type of present job: 1. Professional/Technical/Scientific 2. General Clerical 3. Trades and crafts (jobs requiring manual dexterity of application of manual/mechanical/ artistic skills) 4. Others 5. Not applicable 9. Length of experience in present job: 1. Less than one year 2. One to two years 3. Three to four years 4. More than four years 5. Unemployed

10. Do you have any of the following first level eligibilities:

Second Grade, Municipal/Provincial Clerk, General Clerical, Career Service Sub-Professional(Local Government), Career Service Sub-professional

1. Yes 2. No

- 11. For what reason are you taking this examination?
 - 1. Entrance to government service
 - 2. Change of appointment status
 - 3. Promotion
 - 4. Others

12. How many times have you taken the Career Service Professional? Examination excluding this one?

- 1. Once 2. Twice 3. Thrice
- 4. More than thrice 5. Never

13. Which of the following activities did you undertake in preparing for this examination?

- 1. Enrolled in review centers
- 2. Studied career service examination reviewers sold at bookstore
- 3. Engage in other activities
- 4. Used a combination of 1 and 2.
- 5. No preparation done at all

Items 14 to 16 (For Government Employees Only):

Free reviewer for all... arranged by Leonalyn Mutia-Tayone

14. Category of government office where employed:

- 1. National government
- 2. Local government (province/city/municipal)
- 3. Government-owned or controlled corporation
- 4. Constitutional office
- 5. State college or university

15. Status of present appointment in government service:

- 1. Permanent 2. Temporary 3. Casual/Emergency
- 4. Contractual 5. Substitute

16. Years of experience in government service:

 1. Less than 5 years
 2. 5-9 years
 3. 10-14 years

 4. 15-19 years
 5. More than 19 years

Items 17 to 20

In which of the following types of work do you consider yourself best qualified? Choose only two from among the options listed in items 17-20. Shade the boxes that corresponds to your choices. For example, if you think you are best qualified in budget management, and project planning/management, shade box no. 2 of item 17 and box no. 3 of item . Leave items 18 and 20 blank. If you think you are best qualified in research/report including statistical analysis, shade boxex no. and no. 2 of item 20 on your Answer sheet, and leave items and 19 blank.

- 17. 1. Accounting 2. Budget Management
 - 3. Buying/Purchasing 4. Co-ordination
 - 5. Computer Operations
- 18. 1. EDP Computer Programming
 - 2. EDP System Analysis and Design
 - 3. Human Resource Development
 - 5. Management and Audit Analysis
- 19. 1. News/Feature Writing
- 2. Personal Recruitment/Selection
- 3. Project Planning/Management
- 4. Public Relation Work
- 5. Records Management

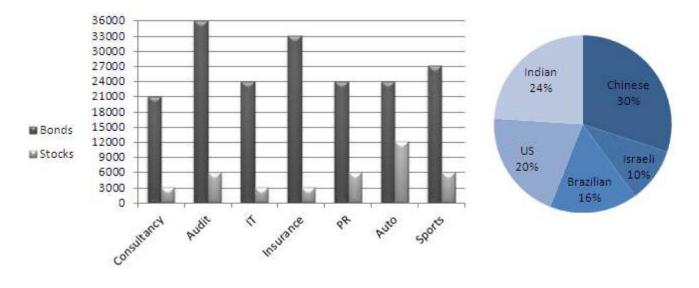
- Research / Report Writing
 Stenography
 - 5. None of the Above
- 2. Statistical Analysis
- 4. Supplies Management
- ***** TEST BEGINS HERE *****

GRAPHS / Charts / Data Free reviewer for all... arranged by Leonalyn Mutia-Tayone

T.M. Funds - 2011

Distribution of Securities (000s)

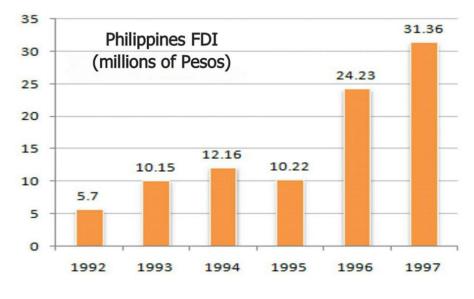
Origin of Insurance Securities



1. If the number of Chinese Insurance stocks represented 3.5% of all Insurance securities, approximately how many Insurance bonds were Chinese?

a. 9,200,000 b. 9,500,000 c. 10,800,000 d. 910,000 e. 1,080,000

For Q2 to Q6: The following bar chart shows the trends of foreign direct investments (FDI) into Philippines from all over the world.



2. What was the ratio of investment in 1997 over the investment in 1992 ?

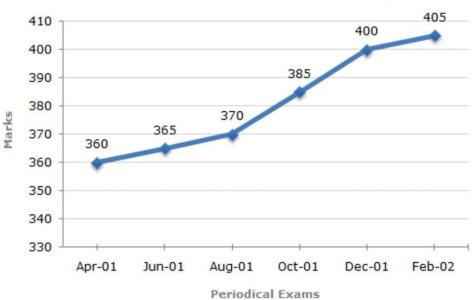
a. 5.50 b. 5.36 c. 5.64 d. 5.75

3. What was absolute difference in the FDI to Philippines in between 1996 and 1997?						
a. 7.29	b. 7.13	c. 8.13	d. None of these			
4. If Philippine FDI from OPEC countries was proportionately the same in 1992 and 1997 as the total FDI from all over the world and if the FDI in 1992 from the OPEC countries was Euro 2 million. What was the amount of FDI from the OPEC countries in 1997 ?						
a. 11	b. 10.72	c. 11.28	d. 11.5			
5. Which year exh	5. Which year exhibited the highest growth in FDI in Philippines over the period shown ?					
a. 1993	b. 1994	c. 1995	d. 1996			
6. What was Philippines' total FDI for the period shown in the figure ?						
a. 93.82	b. 93.22	c. 93.19	d. None of these			

Free reviewer for all... arranged by Leonalyn Mutia-Tayone

For Q7 to Q9: Line chart: Marks obtained by student in six periodical held in every two months during the year in the session 2001-2002.

Maximum total marks in each periodical exam = 500



Maximum Total Marks in each Periodical Exam = 500

7. What are the average marks obtained by the student in all the periodical exams during the last session?a. 373b. 379c. 381d. 385

8. In which periodical exams there is a fall in percentage of marks as compared to the previous periodical exams ?

a. None	b. June, 01	c. Oct, 01	d. Feb, 02
---------	-------------	------------	------------

9. The total number of marks obtained in Feb. 02 is what percent of the total marks obtained in April 01 ?a. 110%b. 112.5%c. 115%d. 116.5%

10. The table below shows the data Steve collected while watching birds for one week. How many raptors did Steve see on Monday?

- a. 6 raptors
- b. 7 raptors
- c. 8 raptors
- d. 10 raptors

STEVE'S BIRD-WATCHING PROJECT

Number of Raptors Seen
7
12
11
4
8

NOT FOR SALE Free reviewer for all... arranged by Leonalyn Mutia-Tayone

Vocabulary

11.) T	11.) The following are examples of Palindrome, except.						
	a. level	b. same	c. deified	d. noon	e. murdrum		
12.) T	-	ways "evokes"	-				
	a. angers	b. erases	c. calls up	d. confuses			
13.) T	•	•			client was becomi	•	
	a. accelerate	b. eva	luate	c. reverse	d. justify		
-	lsewhere for th	ne perpetrator	of the crime.	-		e police decided to	
	a. unbelievab	le b. cre	dible c. insu	ufficient	d. apologetic		
15.) H						he actually observed.	
	a. predicted	b. ima	igined c. suri	mised	d. implied		
16.) S	ila ay nagdadar	nayan sa hirap	at ginhawa. Sil	a ay totoong "r	naghihiramang sul	klay"	
·	a.) mag asaw	-	agkapatid			.) magka anak	
17.) T	here is no PAN	ACEA that will s	solve our finance	cial difficulty.			
-	a.) cure-all	b.) an	swer	c.) paradox	d.) criter	ia	
18. A	multifarious ta						
	-	different com			c. be very complex.		
	b. have very f	ew componen	ts.	d. be i	mpossible to com	iplete.	
19. Pl	aintive cries wo	ould be					
	a. musical, so	othing.		c. loud, jarrin	g.		
	b. plain, unin	teresting.		d. sorrowful,	mournful.		

20. People with inveterate beliefs

- a. can be easily manipulated.
- c. hold their beliefs deeply and passionately.
- b. have adopted their beliefs from another. d. change their beliefs frequently.

21. If you were involved in an altercation, you	
a. had an accident.	c. served in a war.
b. had a heated argument.	d. were part of a conspiracy.
22. If you are a contentious person, you	
a. are usually right.	c. always try to keep the peace.
b. believe in "an eye for an eye."	d. are very competitive and quarrelsome
23. If you are part of a cabal, you	
a. are involved in a secret plot.	c. belong to the majority.
b. are participating in a protest.	d. are fighting against the enemy
24. If you are a bellicose leader, you	
a. do everything in your power to avoid wa	ar c. remain neutral during international conflicts.
b. are eager to wage war.	d. treat all citizens equally
25. If an apocalypse is near, you can expect	
a. a period of extended peace.	c. total devastation and destruction.
b. a time of anarchy.	d. an invasion
26. If your country suffers an incursion, your territ	ory
a. has been invaded.	c. has seceded to form a new state.
b. is in a depression.	d. has had a natural disaster
27. If you meet your nemesis, you meet	
a. the leader of your country.	c. the cause of your misfortunes.
b. your guardian angel.	d. the person who decides your fate.
28. If you pillage a village, you	
a. set it on fire.	c. negotiate peace between warring tribes.
b. destroy it with bombs.	d. ransack it and steal as much as you can.
29. If you are a placid person, you	
a. are usually calm and peaceful.	c. are disloyal.
b. are always trying to pick a fight.	d. are not to be trusted.
30. If you plan a reprisal, you	
a. plan to surrender.	c. hope to negotiate a cease-fire.
b. plan to retaliate.	d. plan to desert the army.

Idiomatic Expression & Correct Grammar/Spelling:

Free reviewer for all... arranged by Leonalyn Mutia-Tayone

31. If you don't spill the beans now, you might gonna regret it.

- a. spread rumors c. plant some seeds
- b. let out a secret d. none of the above

32. Hey, man, you are absolutely barking up the wrong tree here because I'm innocent.

- a. choosing the wrong dogb. giving up a fightc. accusing the wrong persond. setting up an event in a tree
- 33. One proven way to beat an enemy is find his Achilles heel.a. secret strategyb. amuletc. strong pointd. weak spot

34. His new Ferrari costs an arm and a leg so he is now looking for another job.

a. very expensive	c. met an accident
b. got fired	d. was stolen

35. He married a woman who was born with a silver spoon in her mouth.

- a. born very beautifulb. born very poorc. born into a very rich familyd. born very talkative
- 36. They were able to WEATHER the storm.
 - a. reached home safely d. realized their mistakes
 - b. survived the crisis e. predicted the calamity
 - c. defeated the enemies
- 37. TRUST men and they will be true to you.
 - a. a man is loyal in whom confidence had been placed
 - b. man must trust you to be faithful to you
 - c. a secret is a test of friendship
 - d. destruct the people justifies their deserving
 - e. trust all men in everything or more in anything

b. longed

38. CUT your coat to your cloth.

- a. walk in accordance with your ability d. express only relevant ideas
- b. desire only what you can afford
- c. patronize first your own product
- 39. Paddle your own CANOE.

a. satisfactory

- a. always tries his bestc. have self-respecte. be self-reliantb. earn his own moneyd. learn from his mistakes
- 40. This report leaves much to be DESIRED.
 - c. important d. legible e. ready

e. dress up according to the accessories

For each of the following se	entences	, choose the co	orrect spelling for the	missing word.		
41. The journalist made a		to finish the ar	e article by Friday.			
a. commitment	b. com	imittent	c. comittment	d. comitment		
42. Dad thinks it is to stay up late on a school night.						
a. rediculous	b. redi	culus	c. ridiculous	d. ridiculus		
43. The large donation came	e from ai	n sou	urce.			
a. anynonimous	b. ano	nimous	c. anounymous	d. anonymous		
44. The scientists had to do	an	amount c	of research on the pro	ject.		
a. extraordinary	b. extr	aordinery	c. extrordinaryd. ecs	traordinary		
45. The customer service re within two weeks.	presenta	ative gave his _	that the refu	ind would be made		
a. asurrance	b. assu	irance	c. assurence	d. assureance		
46. The purpose of the new	city ordi	inance was deb	oated			
a. frequently	b. freq	uintly	c. frequentlly	d. frequentley		
47. Throughout the trial, the	e	was placed	on scientific evidence	2.		
			c. emphasis			
48. The presidential candida	ate refus	ed to	_ the election until ev	ery vote was counted.		
a. concede	b. con	ceed	c. consede	d. conseed		
49. Each of the new employ	ees had	similar				
a. asspirations			c. aspirrations	d. aspirations		
50. The young man wished	to	his right to	o speak freely.			
a. excercise	b. exer	rcise	c. exersize	d. exercize		
Analogy and	Logi	c Test	Free reviewer for al	l arranged by Leonalyn Mutia-Tayone		
51. Computer : fqprxvht :: I	.anguage	e:?				
a. ocqixcig b. ox	bixdig	c. ocqicyig	d. ocqixcjg			
52. Genuine : Authentic : : N	/lirage : _					
a. Illusion b. Ima	age	c. Hideout	d. Reflection			
53. SECLUSION : HERMIT ::						
a. wealth: embezzle b. ambition : philant		c. domination	,	ustice : lawyer		
si amoreori i pinane						
54. philanthropist : munifice	ence ::					
a. aristocrat : gratitu b. skeptic : disbelief	de	-	ptom : treatment maly : plausibility	e. cynic : melancholy		

55. Vague : Nebulous : :		
a. spectacular : legitimate	c. magical : impressive	
b. mundane : commonplace	d. steep : shallow	
56. Diaphanous : Opaque		
a. dishevelled : messy	c. disrespectful : injurious e. dist	raught : calm
b. disconsolate : happy	d. disallow : reject	
57. FRAME : PICTURE		
a. display : museum	c. mechanic : electrician e. fenc	e : backyard
b. shelf : refrigerator	d. nail : hammer	
58. SEARCH : FIND		
a. sleep : wake	c. draw : paint e. walk : run	
b. explore : discover	d. think : relate	
59. PHARMACY : DRUGS		_
a. mall : store	c. bakery : bread	e. toys : games
b. doctor : medicine	d. supermarket : discount store	
60. LAYER : TIER		
	c curtain : stago	on : bale
a. section : segment	8	
b. dais : speaker	d. chapter : verse	

61. Children are in pursuit of a dog whose leash has broken. James is directly behind the dog. Ruby is behind James. Rachel is behind Ruby. Max is ahead of the dog walking down the street in the opposite direction. As the children and dog pass, Max turns around and joins the pursuit. He runs in behind Ruby. James runs faster and is alongside the dog on the left. Ruby runs faster and is alongside the dog on the right. Which child is directly behind the dog?

a. James
b. Ruby
c. Rachel
d. Max

62.) Tom puts on his socks before he puts on his shoes.
He puts on his shirt before he puts on his jacket.
Tom puts on his shoes before he puts on his shirt.
If the first two statements are true, the third statement is

a. true
b. false
c. uncertain.

63.) Tanya is older than Eric.
Cliff is older than Tanya.
Eric is older than Cliff.
If the first two statements are true, the third statement is
a. true
b. false
c. uncertain

64.) Statement: In the recently held all Philippine Nursing conference, the session on 'Vacination Campaign' surprisingly attracted a large number of participants and also received very good media coverage.

Assumptions:

I. Media is always very positive towards the Service sector.

II. The service sector is managed properly in Philippines.

III. People weren't expecting such an encouraging response to the service sector conference.

a. I, II, and III b. I and III c. I and II d. II and III e. III only

65.) Subscribing to Cable T.V. is a luxury. All luxuries are needles expenditures. Having a cellular phone is not a luxury. Dining in a Five-Star hotel is a needless expenditure CONCLUSION:

- a.) Having a cellular phone is not a needless expenditure
- b.) Subscribing to Cable TV is a needless expenditure
- c.) Subscribing to cable TV is not a needless expenditure
- d.) Dining in a Five-Star hotel is not a luxury
- e.) Dining in a Five-Star hotel is a luxury

66.) A factory worker has five children. No one else in the factory has five children.

- a.) All workers in the factory have five children each.
- b.) Everybody in the factory has children.
- c.) Some of the factory workers have more than five children.
- d.) Only one worker in the factory has exactly five children.
- 67.) Television convinces viewers that the likelihood of their becoming the victim of a violent crime is extremely high; at the same time by its very nature, TV persuades viewers to passively accept whatever happens to them.
 - a.) TV viewing promotes criminal behaviour.
 - b.) TV viewers are most likely to be victimized than others.
 - c.) People should not watch TV.
 - d.) TV promotes a feeling of helpless vulnerability in viewers.
- 68.) The government is soon going to introduce a bill which would permit the instituting of private universities under very strict directions.
 - a.) We have some private universities in our country even now.
 - b.) The demand for more universities is being stepped up.
 - c.) Such directions can also be issued without informing the Parliament.
 - d.) The government gives directions to establish anything in private sector.
 - e.) Unless and until the directions are given, the private universities can charge exorbitant fees.
- 69.) All the tulips in Zoe's garden are white.

All the pansies in Zoe's garden are yellow.

All the flowers in Zoe's garden are either white or yellow.

If the first two statements are true, the third statement is

a. true. b. false. c. uncertain.

70.) Three pencils cost the same as two erasers.

Four erasers cost the same as one ruler. Pencils are more expensive than rulers. If the first two statements are true, the third statement is b. false. c. uncertain. a. true.

Reading Comprehension Free reviewer for all... arranged by Leonalyn Mutia-Tayone

71.) There are no effective boundaries when it comes to pollutants. Studies have shown that toxic insecticides that have been banned in many countries are riding the wind from countries where they remain legal. Compounds such as DDT and toxaphene have been found in remote places like the Yukon and other Arctic regions.

This paragraph best supports the statement that

- a. toxic insecticides such as DDT have not been banned throughout the world.
- b. more pollutants find their way into polar climates than they do into warmer areas.
- c. studies have proven that many countries have ignored their own anti-pollution laws.
- d. DDT and toxaphene are the two most toxic insecticides in the world.
- 72. Most researchers in needy countries are based on the thinking and approach of the highly developed Western world, and seldom have they been directed toward meeting the countries; own development needs.
- The sentence best supports the statement that
- a. highly developed countries offer the best guide for the development of needy countries
- b. most researchers done in needy countries are missing their objectives
- c. most researchers have universal application
- d. needy countries need researchers to help them reach the status of the western world
- e. needy countries spend so much time for conducting researchers
- 73. Critical reading is a demanding process. To read critically, you must slow down your reading and, with pencil in hand, perform specific operations on the text. Mark up the text with your reactions, conclusions, and questions. When you read, become an active participant.
- This paragraph best supports the statement that
- a. critical reading is a slow, dull, but essential process.
- b. the best critical reading happens at critical times in a person's life.
- c. readers should get in the habit of questioning the truth of what they read.
- d. critical reading requires thoughtful and careful attention.
- e. critical reading should take place at the same time each day.
- 74. Two person look out through the same bars; one sees mud and the other, the stars.
 - The sentence best supports the statement that ______.
 - a. some people are more blind than others
 - b. people see things differently depending on their own perspective
 - c. people have varied ways of looking at different things
 - d. people have different tastes and interests
 - e. people tend to influence one another's views of things

- 75. Nagawang mabago ng mga kasalukuyang awitin ang kamalayan ng Pilipino upang kantahin ang sarili niyang mga awit sa tanging wikang nakapagsasatinig sa kanyang kaluluwa. Isinasaad ng pangungusap na ______.
 - a. madamdamin at makabuluhan ang mga awiting isinulat sa wikang Pilipino
 - b. tagumpay ang mga awiting Pilipino na mabago ang kaugalian ng mga tao Pilipino
 - c. madaling matutuhan ang mga awiting Pilipino dahil ang mga ito ay nasusulat sa katutubong wika
 - d. natututuhan nang tangkilikin ng mga Pilipino ang kanilang mga sariling awitin
 - e. nagkakaroon na ng kamalayan ang mga Pilipino tungkol sa lahat ng mga awitin ngayon
- 76. Sixty years ago I know everything ; now I know nothing ; education is a progressive discovery of our own ignorance.
 - The sentence best supports the statement that ______.
 - a. the older we get, the more we forget what we have learned
 - b. the older we get, the more knowledgeable we become
 - c. the more we learn, the more we realize that there's more we need to know
 - d. we learn more as we grow old
 - e. ignorance is a lifelong experience
- 77. In a modern economy, the results of long-range planning frequently depend upon the future value of money. The ability then to predict the value of money is a key to economic progress.
 - The paragraph best supports the statement that ______.
 - a. the value of money is unpredictable at times
 - b. the unpredictability of money is an obstacle to a nation's prosperity
 - c. economic progress is facilitated by properly controlling budgetary expenses
 - d. long-range planning is unheard of in traditional economies
 - e. financial planning is indispensable in modern economy
- 78. Ang pagbaba ng halaga ng piso lumikha ng krisis sa maraming industriya ng bansa. Kasunod nito ang pagtitipid at problema sa kawalan ng mapasukang trabaho. Lumikha rin ito ng pagtataas ng presyo ng mga bilihin na labis nakaapekto sa kita ng mga manggagawa.

Ayon sa talata _____

a. ang kasalukuyang krisis ay bunga ng mga mahal na bilihin at kawalan ng mapasukang trabaho.

b. ang krisis ay nakaapekto sa hangarin ng maraming industriya na makapagbigay ng karagdagang sahod sa kanilang mga manggagawa

c. dumarami ang mga walang hanapbuhay at tumataas ang halaga ng mga bilihin dahil sa krisis

d. maraming industriya ang nalulugi dahil sa krisis kaya itinataas din nila ang presyo ng kanilang mga produkto

e. dahil sa krisis, maraming industriya ang napilitang magsara

Questions 79–87 are about the following passage.

Free reviewer for all ... arranged by Leonalyn Mutia-Tayone

When another old cave is discovered in the south of France, it is not usually news. Rather, it is an ordinary event. Such discoveries are so frequent these days that hardly anybody pays heed to them.

However, when the Lascaux cave complex was discovered in 1940, the world was amazed. Painted directly on its walls were hundreds of scenes showing how people lived thousands of years ago. The scenes show people hunting animals, such as bison or wild cats. Other images depict birds and, most noticeably, horses, which appear in more than 300 wall images, by far outnumbering all other animals.

Early artists drawing these animals accomplished a monumental and difficult task. THEY did not limit themselves to the easily accessible walls but carried their painting materials to spaces that required climbing steep walls or crawling into narrow passages in the Lascaux complex. Unfortunately, the paintings have been exposed to the destructive action of water and temperature changes, which easily wear the images away. Because the Lascaux caves have many entrances, air movement has also damaged the images inside.

Although they are not out in the open air, where natural light would have destroyed them long ago, many of the images have deteriorated and are barely recognizable. To prevent further damage, the site was closed to tourists in 1963, 23 years after it was discovered.

- 79.) Which title best summarizes the main idea of the passage?
 - a. Wild Animals in Art
 - b. Hidden Prehistoric Paintings
 - c. Exploring Caves Respectfully
 - d. Determining the Age of French Caves
- 80.) In 2nd sentence, the words pays heed to are closest in meaning to _____.a. discoversb. watchesc. noticesd. buys
- 81.) Based on the passage, what is probably true about the south of France?
 - a. It is home to rare animals.
 - b. It has a large number of caves.
 - c. It is known for horse-racing events.
 - d. It has attracted many famous artists.
- 82. According to the passage, which animals appear most often on the cave walls?
 - a. Birds b. Bison c. Horses d. Wild cats
- 83.) the word depict is closest in meaning to _____. a. show b. hunt c. count d. draw
- 84.) Why was painting inside the Lascaux complex a difficult task?
 - a. It was completely dark inside.
 - b. The caves were full of wild animals.
 - c. Painting materials were hard to find.
 - d. Many painting spaces were difficult to reach.

85.) In the 3rd paragraph, the word THEY refers to _____

a. walls b. artists c. animals d. materials

86.) According to the passage, all of the following have caused damage to the paintings EXCEPT ______.

- a. temperature changes
- b. air movement
- c. water
- d. light

87.) What does the passage say happened at the Lascaux caves in 1963?

- a. Visitors were prohibited from entering.
- b. A new lighting system was installed.
- c. Another part was discovered.
- d. A new entrance was created.

Questions 88–90 are about the following passage. Free reviewer for all ... arranged by Leonalyn Mutia-Tayone

Official records state that the Pueblo Indians lived in New Mexico and Arizona. The word "Pueblo" comes from the Spanish word "pueblo," meaning town or village. The Spaniards found these Indians living in apartment houses, some of them on the side of a cliff in order that they could be reached only by ladders. Whenever they were attacked by Apaches, the Pueblos would pull up the ladders. They grew corn, which they watered with water flowing down in ditches. They wove cloth, made wonderful baskets, and created jars and pots out of clay proving how skilful they were at hand-craft.

88.) From the passage we understand that the Pueblo Indians were afraid of

- a) cliff dwelling
- d) water flowing down in ditchese) solitary life
- b) Apache Indiansc) apartment houses

89.) Why the Spaniards called these Indians "Pueblos" is because they

- a) were close to the Apaches
- b) lived together in a town or village
- c) farmed and brought down water in ditches
- d) pulled up their ladders when attacked
- e) achieved fame thanks to their hand-craft

90.) The Pueblo Indians lived on the side of a cliff

a) although they had apartment houses

- b) to observe the stars in the sky for rain season
- c) so that they could provide themselves with shelters
- d) and, the didn't have a lake, a stream, or a pond
- e) as long as they were all together

Paragraph Organization

91.)A. One effective way is to diversify his funds to different investments like real estate, stocks and money instruments like bonds and trust funds.

B. It is always best to expand money to different investment wheels.

C. A wise investor must not put all his eggs in one basket.

D. He should always consider the risks involved in investing his money.

1. CBAD 2. CBDA 3. CDAB 4. CDBA

92.)

A. It is very vital to have social media presence however personal blogs serve as web domains.

B. Most people including celebrities and businessmen have blogs nowadays.

C. Therefore, building them will help anyone in promoting himself or his business.

D. Apparently blogs are like our offices only they are in the internet.

1. BDAC 2. BADC 3. BACD 4. BDCA

93.)

A. The basic steps in building a website are easy to remember and registering a domain name is the usual priority.

B. Designing a layout will come after that.

C. Finally, adding more content and social media presence are required to keep your site active.

D. Then you need a hosting provider to host your site's content in the World Wide Web.

1. ABCD	2. ADBC	3. ACBD	4. ADCB
---------	---------	---------	---------

94.)

A. Speaking in English every day is also proven effective.

B. Another way is watching English movies and TV shows particularly with English subtitles.

C. Reading articles in books, newspapers, and magazines is just among the helpful ways.

D. There are many ways to improve and develop English proficiency.

1. DCBA 2. DACB 3. DABC 4. DCAB

95.)

A. Others don't realize yet what to pursue because they have many dreams.

B. Finding the right course in college is one of the most challenging decisions anyone can make.

C. Some people want to pursue their dreams ever since they were just little.

D. Indeed destiny is a matter of choice.

1. BDAC 2. BCDA 3. BADC 4. BCAD

96.)

A. Many innovations without proven results and follow up evaluation are educational wastages

B. One wonders in the final analysis if these changes have been deeply rooted on basic problems of the people they serve.

C. Some curriculum changes were mere fads without foreseeable achievements.

D. What we need are innovations that overcome the mis-education of the young.

1. BACD 2. ACDB 3. ABCD 4. CBAD

97.)

A. By trying, man learns to solve his problems through satisfying acts and eliminate actions which are annoying.

B. He used a hungry cat in a puzzled box where it tried ways to get out in order to get to the food.

C. Edward C. Thorndike's connectionism theory of learning establishes the trial and error way to learn. D. He established the fact that like the cat, man too, learns by trial and error.

1. ACBD 2. BACD 3. ACDB 4. ABCD

98.) A. A responsive educational system should be directed towards regional cooperation.

B. Commonality of educational objectives should be replaced by better ways of achieving goals that fit the regional needs.

C. It is necessary to revolutionize the contemporary methodologies in the teaching-learning processes.

D. The educational goals should seek for a better way of experimentation in the teaching strategies and technologies.

1. ABCD 2. ABDC 3. BCAD 4. DABC

99.)

A. Before, his religion was basically involved with rituals and ceremonies.

B. The religion of the teacher helps him in reducing his fears and uncertainties.

C. His religion responds to his needs for a means to allay fears about the uncertainty of events contrary to natural laws.

D. Religion is important because it provides spiritual nourishment for his total being.

1. ABCD 2. BACD 3. DBCA 4. CBAD

100.)

A. While passport, airline tickets and valid IDs are required, proof of financial capacity may be required for visa application.

B. Many Filipinos rejoiced hearing that good news.

C. The Bureau of Immigration announced recently that proof of financial capacity is not a primary requirement at the airport.

D. Positive points go to the bureau for this.

1. CBAD 2. CADB 3. CABD 4. CBDA

101.)

A. This will be one of your tickets to land a job in the government.

B. That is why many people apply to take the Career Service examination.

C. If you passed the exam, you will get a certificate of eligibility.

- D. Career Service Eligibility is a major requirement to apply for a job position in the government.
 - 1. DCBA 2. DBAC 3. DBCA 4. DCAB

102.)

A. Your passport will arrive in 7 days if you choose the rush processing.

- B. Getting a passport is faster nowadays.
- C. Now, it only takes about 10 working days.
- D. Compared before, it would take about a month for the regular processing.

1. BCAD 2. BDCA 3. BADC 4. BACD

103.)

A. Facebook has been the number one social network in the web and the world for quite long now.

B. Mobile instant messaging apps are also dominating social presence in the internet.

C. After many acquisitions, Facebook bought Instagram, one of the fastest growing photo sharing networks.

D. Because of that, Facebook acquired WhatsApp, a leading instant chat platform like Kakaotalk.

1. ACBD 2. ABCD 3. ADCB 4. ADBC

104.)

A. They will help you to purchase through zero-interest installment schemes.

B. Thus, you must be wise and pay in full if you want to avoid never-ending debts.

C. Credit cards are helpful if you know how and when to use them wisely.

D. However, they will produce interests from interests if you didn't pay the whole amount at the due date.

1. CDBA 2. CABD 3. CDAB 4. CADB

105.)

A. Although the government is willing to put resources to education ,alone, it cannot do the job.

B. Education Act of 1980 provides an all encompassing activity with participation at all educational levels and sectors.

C. The private schools have to be partners.

D. The Act not only strengthens but equips the DepEd with its regulatory and developmental tasks as well 1. BACD 2. ABCD 3. DBCA 4. CADB

Clerical Operation

Free reviewer for all ... arranged by Leonalyn Mutia-Tayone

106.) This is a type of document issued by a seller to a buyer relating to a sale transaction and indicating the products, quantities and prices sold to the buyer.

- a. Check voucher
- b. Purchase order
- c. Delivery receipt
- d. Sales invoice

107.) Which of the following is not a usual document used in a sales company?

- a. Form 137
- b. Delivery receipt
- c. Sales invoice
- d. Purchase order

108.) One of the responsibilities of a clerical job is answering and tending phone calls. Which is the best way to answer a phone call in a company?

- a. Say "Hello," and wait for the caller to speak.
- b. Run and get a pen and notebook then pick up the phone.
- c. Answer the phone politely and give your department or company name.
- d. Wait for fellow employees to answer the phone.
- 109.) An example of a hard copy document is:
 - a. PDF file letter
 - b. Company email message
 - c. A business letter saved in USB
 - d. Business letter in a paper
- 110.) What does a CC means in an email message?
 - a. Copy sent
 - b. Copy furnished
 - c. Copy cat
 - d. Client copy
- 111.) Which computer program should you go if you want to email a company?
 - a. Word b. Excel c. Outlook d. Powerpoint

112.) This is a telephonic transmission of scanned documents of texts and images to a telephone number connected to a printer.

- A. Photocopying Machine
- B. Fax Machine
- C. Typewriter
- D. Inkjet Printer

113.) The chief financial officer is responsible for the financial matters and financial management of a corporation, she is also known as the _____.

- a. Auditor
- b. Treasurer
- c. Chief Executive Officer
- d. Manager

114.) Which department of a company is responsible for cash register operations and payment processing?

a. Cashier b. Billing c. Accounting d. Budget

115.) Your boss asked you to send her a soft copy of your latest résumé. An example of a soft copy is:

- a. A print out copy usually in a paper
- b. Original copy written in a paper
- c. A copy saved in a computer and sent through email
- d. A copy from a Xerox machine

Philippine Constitutions, General Information and

Events

Free reviewer for all... arranged by Leonalyn Mutia-Tayone

116.) The official motto used in 30th Southeast Asian Games is what?

- a. We Care As One d. We Will As One
- b. We Play As One e. We Work As One

c. We Win As One

117.) On August 16, 2018, the government announced at least ____ Philippine holidays for 2019 as declared by virtue of Proclamation No. 555, series of 2018.

a. 16 b. 18 c. 19 d. 15 e. 14

b.

118.) Which of the following statements best describes the relationship between global warming ozone depletion?

- a. Ozone depletion contributes to global warming.
- b. Global warming causes ozone depletion.
- c. Ozone depletion and global warming have nothing to do with each other.
- d. Excessive build-up of carbon dioxide causes both global warming and ozone depletion.

119.) It is only Philippine province with an English name.

a. Cebu b. Mountain Province c. General Santos d. Zambales

120.) What form of government does the Philippines adopt?

- a) Republican
- b) Democratic
- c) Neither a nor b
- d) Both a and b
- 121.) Who among the following may issue a warrant of arrest or a search warrant?a) A senatorb) A judgec) A congressmand) The President
- 122.) A foreigner may acquire Filipino citizenship througha) Naturalizationb) Extraditionc) Rebirthd) Visa application

- 123.) What is regarded by the State as a "primary social economic force?" a. education b. trade c. labor d. commerce
- 124.) According to Article III, Section 15 of the Constitution, the writ of habeas corpus may be suspended in times of rebellion or what?
 - a. martial law b. war c. terrorism d. invasion
- 125.) The Lower Chamber of the Congress of the Philippines is known by what name?
 - a. Senate
 - b. Congressional Lower Chamber
 - c. National Assembly
 - d. House of Representatives
- 126.) A Member of either house of Congress may be expelled by their fellow Members. For a Member to be expelled, how much of the total number of Members of a house must concur with the expulsion?
 - a. two-thirds
 - b. majority
 - c . three-fourths
 - d. nine-tenths
- 127.) If a President wishes to veto a bill, he/she must communicate it within a certain span of time, otherwise the bill will become a law. How long is this span of time?
 - a. 3 weeks b. 48 days c. 60 days d. 30 days
- 128. What project of the DENR that includes the protection of Industrial pollution of our Environment?
 - a. Bantay Kalikasan d. Ecological Watch
 - b. Bantay Ilog e. Solid Waste Management
 - c. Bantay Dagat
- 129. What government agency thus the status of government employee in the free voluntary services belong?
 - a. Secretary c. Municipal e. Barangay
 - b. Regional d. National
- 130. Which is not a ground for Impeachment of the Pres., Vice-Pres., Ombudsman, and Senator?
 - a. graft and corruption
 - b. sexual harassment
 - c. grave abuse of the authority
 - d. against the Family if the child scolded by the parents

c. 24

e. Other crimes

a. 12

Numerical Reasoning

131.) (2×1÷2), (4	l÷1×2), (6×1÷2),				
a. 8	b. 16	c. 4	d. 32		
132.) (15-8+3), 8, (4÷2×3),					
a. 4	b. 3	c. 8	d. 2		
133.) Simplify:					
33 1/3 %	of 48 + 12 ½ % (of 96 – 44 4/9	% of 27		

b. 16

d. 48

Free reviewer for all ... arranged by Leonalyn Mutia-Tayone

134.) 12 is 125% of v a. 9.6	what number? b. 8	c. 9	d. 10	e. 8.6	
135.) What percent a. 2.5%	of 16 is 40? b. 2500%	c. 1/4	d. 250%	e. 25%	
136.) 1 ¼ subtracted a. –9/20	l from its recipr b. 0.45		5 d. 9/2	20 e1	/5
137.) What is the rat a. 1 : 3	tio of ¼ to 3/5? b. 3 : 20		d. 3 : 4	e. 5 : 4	
138.) What is the dif a. 3 √6	fference betwe b. 16 √6			e. 2 √6	
139.) A race car trav Find the total di a. 264 5/16 k	istance it cover	ed.			er hour. d. 135 1/8km
140.) 99 ⁰ − (−2) ² + (- a. −28		c9	d. 30	e. none of tl	he above
141.) (100) ⁰ + (-4 ²)- a. 19	2 ² = ? b19	c. 13	d. 21	e. none of tl	he above
142.) A one fourth p a. 100	ercent of a nur b. 1,000	nber is 25. Wha c. 10,000	at is the numbe d. 100,000	er?	
consecutive	months. How n	•	• • •	· •	30 and Php 6562 for 5 o that he gets an average
sale of Php 6 a. Php 4991		o 5991	c. Php 6001	d. Pł	np 6991
144.) The mean mea What is the 9tl		of 9 numbers a	re equal. The r	numbers are 12	2, 22, 10, 15, 14, 11, 19, 17.
a. 14	b. 12	c. 15	d. 18	e. 11	
145.) The mean mea What is the 5		of 5 numbers a	re equal. The r	numbers are 2	9, 18, 24, 25.
a. 24	b. 28	c. 29	d. 25	e. 18	
146.) 90 increased b a. 50%	y what percent b. 90%	c. 150%	180? d. 100%	e. 200%	
147.) If 500 or 25% o a. 2,000	of graduating cl b. 3,000	ass are girls, ho c. 5,000	ow many are gi d. 10,000	raduating? e. 20,000	
148.) In a group of 8 test. What per					to take the first part of the
a. 20%	b. 30%	c. 40%	d. 80%		
149.) If twice the val a. 8	lue of a certain b. 16	number is incr c. 24	eased by 8 the d. 32	result is 40. W e. none of tl	

150.) Cassy's father was 38 years of age when she was born while her mother was 36 years old when her brother four years younger to her was born. What is the difference between the ages of her parents? a. 2 years b. 4 years c. 6 years d. 8 years

a. z years	D. 4 years	c. 6 years	d. 8 years		
151.) Number Series: 100%, 2, 15/5, 4,?					
a. 2	b. 3	с. 4	d. 5		
152.) Number Series					
a. 2/6	b. 2/7	c. 3/5	d. 5/6		
153.) Number Series	: 250%, 50%, 10	00%, 20%, 40%	,?		
a. 8%	b. 10%	c. 5%	d. 15%		
154.) Number Series	: 0.1, 30%, 1/2,	0.7, 90%,	?		
a.1 1/10	b. 100%	c. 7/9	d. 1.4		
155.) Number Series	: 5, 6, 9, 15,	_, 40			
a. 21	b. 27	c. 25	d. 33		
156.) Number Series	: 5,16,49,104,_				
a. 170	b. 148	c. 115	d. 181		
157.) Number Series	: 225, 336, 447,	,, 669, 77	10		
a. 114	b. 991	c. 558	d. 338		
158.) Number Series	: 563,647,479,8	315,			
a. 672	b. 386	c. 279	d. 143		
159.) Number Series	: 3, 12, 27, 48,7	75, 108,			
a. 183	b. 192	c. 162	d. 147		
160.) Number Series	: 0.5, 0.55, 0.65	5, 0.8,			
a. 0.82	b. 0.9	c. 0.95	d. 1		
161.) 1/2 ÷ 1/4 =	_				
a. Less than 1	b. More than	1	c. Equal to 1	d. Undefined e. Nor	ne of the above
162.) If Kardo is feed	ling his buddy 1	./2 cup of dog f	ood but uses 1	/10 of a cup, how man	y scoop will he
need to feed his dog		0 th		d 2	
a. 1/12 th sco	bop b. 1/2	U th scoop	c. 5 scoops	d. 3 scoops	
163.) If 1 × 10 = 9, 2					
a. 36	b. 72	c. 78	d. 52		
164.) 83 : 25 :: 92 : _					
a. 44	b. 49	c. 40	d. 63		
165.) 72 : 18 :: 56 : _					
a. 24	b. 22	c. 20	d. 16		
166.) 2 : 12 :: 8 :					
a. 18	b. 128	c. 396	d. 576		

167.) 12 : 72 : : 8 :? a. 0 b.	32 0	c. 36	d. 38		
168.) PEMDAS: 10÷2×5– a. 10 b.	. , .		d. 23	e. None of the above	
169.) Sum of all odd num a. 3775 b.			d. 2700		
	ooks at his wa	atch and realiz	es that he has t	ter walking at a rate of 2 meters/second to run 4 meters/second for 1 minute so police station?	
			d. 400 m	e. 600 m	
171) Radicale: 10 00002	.E				
171.) Radicals: V0.00002 a. 0.5 b.		c. 0.005	d. 0.00005		
		. /-			
172.) Number Series: 1/2 a. 1 b.		1/3, c. 5/12	d. ½	e. None of the above	
			0172		
-				hand, and he wants to mix it with	
• •			d. 60	much pure alcohol will this require? e. 57	
174.) What is the percen a.) 33.33% b.)	-	e from 80 to 6 c.) 20%d.) 75%		ne of the above	
a.j 55.5570 b.j	/25/0	., 20/00., 75/0	5 C./ NO		
175.) What is the percentage increase from 60 to 80? a.) 33.33% b.) 25% c.) 20%d.) 75% e.) None of the above					
176.) A businessman sells 60% English books and still has 28 English books. Originally, he had: a.) 47 b.) 39 c.) 60 d.) 70 e.) None of the above					
177.) Twelve and one half percent of 200 is what number?					
	-		d.) 25	e.) None of the above	
178.) If the price of a book is first decreased by 25% and then increased by 20%, then the net change in the price will be :					
a.) 10%b.) 20% c.) 30%d.) 40% e.) None of the above					
179.) In a mixture 60 litres, the ratio of milk and water 2 : 1. If this ratio is to be 1 : 2, then the quantity of water to be further added is:					
		c. 40 L	d. 60 L	e. none of the above	
180.) Participants in a certain conference from Luzon, Visayas, and Mindanao are in the ratio of 4:3:2. If					
there are 120 participan			•		
a. 270 b.	150 0	c. 240	d. 420	e. None of the above	
======================================					

READ these INSPIRATIONAL QUOTES...

I hope these words will somehow help motivate you to study, review, pass all exams and be successful in life... and become an inspiration to others...

"Success is no accident. It is hard work, perseverance, learning, studying, sacrifice and most of all, love of what you are doing or learning to do."

"If you have a dream, you can spend a lifetime studying, planning, and getting ready for it. What you should be doing is getting started."

"Success is not final, failure is not fatal; it is the courage to continue that counts."

"Allow yourself to be a beginner. No one starts off being excellent."

"Be stronger than your excuses."

"If you really want to do something, you'll find a way. If you don't, you'll find an excuse."

"The earlier you start working on something, the earlier you will see results."

"If we wait until we're ready, we'll be waiting for the rest of our lives."

"You don't have to be great to start. But you have to start to be great."

"The distance between dreams and reality is called action."

"Never let small minds convince you that your dreams are too big."

"You were born to win. But to be a winner, you must plan to win, prepare to win and expect to win."

"Success isn't always about greatness. It's about consistency. Consistent hard work leads to success. Greatness will come." "Impossible is not a fact. It is an opinion."

"More people would learn from their mistakes if they weren't so busy denying them."

"FEAR – Forget Everything And Run... or... Face Everything And Rise. It's your choice."

"Behind every successful person, there are a lot of unsuccessful years."

"When you talk, you are only repeating what you already know. But if you listen, you may learn something new."

"Push yourself because no one else is going to do it for you."

"The beautiful thing about learning is that no one can take it away from you."

"You are never too old to set another goal or to dream a new dream."

"Once you have learned to ask questions – relevant and appropriate and substantial questions – you have learned how to learn, and no one can keep you from learning whatever you want or need to know."

"Education is the passport to the future, for tomorrow belongs to those who prepare for it today."

"When one door closes, another opens. But we often look so long and so regretfully upon the closed-door that we do not see the one which has opened for us."

"Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time."

"There are no secrets to success. It is the result of PREPARATION, hard work learning from failure."

"Success is the sum of small efforts, repeated day in and day out."

"Trust in the LORD with all your heart and lean not on your own understanding." Pro 3:5

"Take delight in the LORD, and he will give you your heart's desires." Psalm 37:4

"Don't be afraid, for I am with you. Don't be discouraged, for I am your God. I will strengthen you and help you. I will hold you up with my victorious right hand." Isaiah 41:10

"Seek first the kingdom of God and His righteousness, and all these things will be added unto you." Mt 6:33

"When educating the minds of your youth, we must not forget to educate their hearts."

Learning is a lifelong process. It does not stop after you graduate or landed a job of your dream. In fact, the more you learn new things, the more you realized how little you already know. Education can change lives. In fact, if you are educated, you can't only make your life better, but you can also improve and touch the lives of other people.

I wish you all good luck and success... God bless to all of you...

Sincerely helping you without asking in return, 💛 Leonalyn Mutia-Tayone 💙

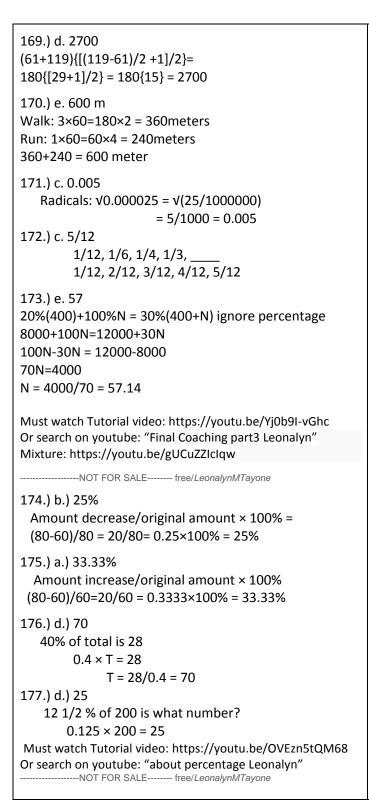
CORRECT ANSWERS:

 1. B.) 9,500,000 Chinese Insurance Stocks comprise 3.5% of all Insurance securities, which leaves 26.5% of Chinese bonds. The total number of Insurance securities is: 33,000,000+3,000,000= 36,000,000 Now we only need to calculate 26.5% of 36,000,000: (36,000,000*0.265) = 9,540,000, which is approximately 9,500,000 Tutorial video: https://youtu.be/1ZW4EtG1Q2E Or search on youtube: "Data interpretation Leonalyn" NOT FOR SALE free/LeonalynMTayone A.) 5.5 VocabularyNOT FOR SALE free/LeonalynMTayone C.) Inveterate beliefs are deep-rooted or firmly established. 	lence	
securities, which leaves 26.5% of Chinese bonds. The total number of Insurance securities is: 33,000,000+3,000,000= 36,000,000of words that reads the same backward as forward 12. C.) calls up 13. A.) accelerate 14. B.) credible 15. C.) surmisedNow we only need to calculate 26.5% of 36,000,000: (36,000,000*0.265) = 9,540,000, which is approximately 9,500,00016. C.) magkaibigan 17. A.) cure-all 18. A.) Multifarious means having many different aspect components.Tutorial video: https://youtu.be/1ZW4EtG1Q2E Or search on youtube: "Data interpretation Leonalyn" free/Leonalyn/MTayone19. D.) Plaintive means expressing sorrow; mournful, melancholy.OK SALE free/Leonalyn/MTayone20. C.) Inveterate beliefs are deep-rooted or firmly		
Securities, infinities bonds.12. C.) calls upChinese bonds.13. A.) accelerateThe total number of Insurance securities is:13. A.) accelerate33,000,000+3,000,000= 36,000,00015. C.) surmisedNow we only need to calculate 26.5% of 36,000,000:16. C.) magkaibigan(36,000,000*0.265) = 9,540,000, which is approximately17. A.) cure-all9,500,00018. A.) Multifarious means having many different aspect components.Tutorial video: https://youtu.be/1ZW4EtG1Q2E Or search on youtube: "Data interpretation Leonalyn"19. D.) Plaintive means expressing sorrow; mournful, melancholy.NOT FOR SALE free/LeonalynMTayone20. C.) Inveterate beliefs are deep-rooted or firmly	•	
Chinese bonds.The total number of Insurance securities is:33,000,000+3,000,000= 36,000,00033,000,000+3,000,000= 36,000,000Now we only need to calculate 26.5% of 36,000,000:(36,000,000*0.265) = 9,540,000, which is approximately9,500,000Tutorial video: https://youtu.be/1ZW4EtG1Q2EOr search on youtube: "Data interpretation Leonalyn"NOT FOR SALE free/LeonalynMTayone13. A.) accelerate14. B.) credible15. C.) surmised16. C.) magkaibigan17. A.) cure-all18. A.) Multifarious means having many different aspect components.19. D.) Plaintive means expressing sorrow; mournful, melancholy.20. C.) Inveterate beliefs are deep-rooted or firmly		
33,000,000+3,000,000= 36,000,00014. B.) credibleNow we only need to calculate 26.5% of 36,000,000: (36,000,000*0.265) = 9,540,000, which is approximately 9,500,00016. C.) magkaibigan17. A.) cure-all17. A.) cure-all9,500,00018. A.) Multifarious means having many different aspect components.Tutorial video: https://youtu.be/1ZW4EtG1Q2E Or search on youtube: "Data interpretation Leonalyn" free/LeonalynMTayone19. D.) Plaintive means expressing sorrow; mournful, melancholy.0. C.) Inveterate beliefs are deep-rooted or firmly19. D. Not For SALE		
Now we only need to calculate 26.5% of 36,000,000: 15. C.) surmised (36,000,000*0.265) = 9,540,000, which is approximately 16. C.) magkaibigan 9,500,000 17. A.) cure-all 18. A.) Multifarious means having many different aspect components. Tutorial video: https://youtu.be/1ZW4EtG1Q2E Or search on youtube: "Data interpretation Leonalyn" NOT FOR SALE free/LeonalynMTayone	14. B.) credible	
 (36,000,000*0.265) = 9,540,000, which is approximately 9,500,000 Tutorial video: https://youtu.be/1ZW4EtG1Q2E Or search on youtube: "Data interpretation Leonalyn" NOT FOR SALE free/LeonalynMTayone 17. A.) cure-all 18. A.) Multifarious means having many different aspect components. 19. D.) Plaintive means expressing sorrow; mournful, melancholy. 20. C.) Inveterate beliefs are deep-rooted or firmly 		
9,500,000 18. A.) Multifarious means having many different aspect components. Tutorial video: https://youtu.be/1ZW4EtG1Q2E 19. D.) Plaintive means expressing sorrow; mournful, melancholy. Or search on youtube: "Data interpretation Leonalyn" 20. C.) Inveterate beliefs are deep-rooted or firmly		
components. Tutorial video: https://youtu.be/1ZW4EtG1Q2E Or search on youtube: "Data interpretation Leonalyn" NOT FOR SALE free/LeonalynMTayone components. components. 19. D.) Plaintive means expressing sorrow; mournful, melancholy. 20. C.) Inveterate beliefs are deep-rooted or firmly	ts or	
Tutorial video: https://youtu.be/1ZW4EtG1Q2E19. D.) Plaintive means expressing sorrow; mournful, melancholy.Or search on youtube: "Data interpretation Leonalyn"	0	
NOT FOR SALE free/LeonalynMTayone 20. C.) Inveterate beliefs are deep-rooted or firmly		
Nor Force Real Mode Exchangement		
22 D) A contentious person is supercleame, competitiv	e.	
investment = (31.36/5.70) = 5.50.		
3. B.) 7.13 causing contention.		
The difference in investments over 1996-1997 was23. A.) A cabal is a scheme or conspiracy; a small group	joined	
31.36 - 24.23 = Php 7.13 millions. in a secret plot.		
4. A.) 11 24. B.) A bellicose person is belligerent, quarrelsome; ea wage war.	iger to	
Let x be the FDI in 1997. 25. C.) An apocalypse is a cataclysmic event that brings	total	
(2÷5.7) = (x÷31.36) devastation or the end of the world.		
x = (2÷5.7) x 31.36 = 11 26.A.) An incursion is a raid or temporary invasion of sol	meone	
else's territory. 5. C.) 1996		
27. C. A hemesis is a source of harm of run, the cause		
doubles over that of 1995. No other year is close to vengeance.	۱or	
that rate of growth 28. D.) To pillage means to forcibly rob of goods; to plur	nder.	
29 A) Placid means calm and neaceful: free from		
 A.) 93.82 Total FDI investment in the figure shown is A. Particulation for an injuny. It is 		
5. B. A reprisaris an act of retailation for an injury. It is		
= 5.7 + 10.15 + 12.16 + 10.22 + 24.23 + 31.36 = 93.82 billion. the practice of using political or military force with actually resorting to war.	JUT	
Tutorial video: https://youtu.be/BDrnh3lpJr0Vocabulary Tips: https://youtu.be/XJ0k2zk_EksOr search on youtube: "Data interpretation Leonalyn"Or search on youtube: "Vocabulary tips Leonalyn"		
NOT FOR SALE free/LeonalynMTayoneNOT FOR SALE free/LeonalynMTayone		
7. C.) 381 Idiomatic Expression and Correct Spelling		
360+365+370+385+400+405 = 2285 31. B.) let out a secret 3285+6 = 380 & = 381 32. C.) accusing the wrong person		
2285÷6 = 380.8 = 381 32. C.) accusing the wrong person 33. D.) weak spot		
8. A.) None 34. A.) very expensive		
35. C.) born into a very rich family		
9. B.) 112.5% $405 = N \times 360$ 36. B.) survived the crisis 37 A a map is loval in whem confidence had been place		
105: 200 N 1 125: 100% 112 5%	ed	
10. D. Jansed		
Or search on youtube: "Data interpretation Leonalyn" 40. B.) Ionged 41. A.) commitment		
NOT FOR SALE free/LeonalynMTayone 42. C.) ridiculous		
43. D.) anonymous		
10. A.) 6 raptors 44. A.) extraordinary 40-34 = 6 45. B.) assurance		
45 A) frequently		
Tutonal video. https://youtu.be/ozx9qoFu-ec		
Or search on youtube: "Table shows data Leonalyn" 47. C.) emphasis 48. A.) concede		
NOT FOR SALE free/LeonalynMTayone 49. D.) aspirations		
50. B.) exercis		

NOT FOR SALE free/Leonalyn/MTayone	Deeding a Occurrent in the		
Word Analogy and Logic Test	Reading Comprehension		
51. D.) ocqixcjg	71. a.) toxic insecticides such as DDT have not been		
Tutorial video: https://youtu.be/HrS7wXuYdhg	banned throughout the world.		
Or search on youtube: "analogy Leonalyn"	72. d.) needy countries need researchers to help them		
NOT FOR SALE free/LeonalynMTayone	reach the status of the western world		
	73. d,) This answer is implied by the whole paragraph.		
52. a.) illusion	The author stresses the need to read critically by		
53. a.) wealth : embezzler	performing operations on the text in a slow and specific		
54. b.) skeptic : disbelief	manner. Choice a is incorrect because the author never		
Degree of intensity.	says that reading is dull. Choices b, c, and e are not		
Philanthropist is a generous person while munificence is	supported by the paragraph.		
extremely generous.	74. c.) people have varied ways of looking at different		
as skeptic is inclined to question or doubt accepted	things		
opinions while disbelief is refusal to accept that	75. d.) natututuhan nang tangkilikin ng mga Pilipino ang		
something is true.	kanilang mga sariling awitin.		
55. b.) mundane : legitimate	76. a.) the older we get, the more we forget what we		
Something vague is nebulous. Something mundane is	have learned		
commonplace.	77. b.) the unpredictability of	of money is an obstacle to a	
56. e.) diaphanous is the opposite of opaque. Distraught	nation's prosperity		
is the opposite of calm.	78. c.) dumarami ang mga walang hanapbuhay at		
57. e.) A frame surrounds a picture; a fence surrounds a	tumataas ang halaga ng mga bilihin dahil sa krisis		
backyard.	79. b.) Hidden Prehistoric Pa	aintings	
58. b.) One searches in order to find; one explores in	80. c.) notices		
order to discover.	81. b.) It has a large number of caves.		
59. c.) A pharmacy sells drugs; a bakery sells bread.	82. c.) Horses		
60. a.) Layer and tier are synonyms; section and	83. a.) show		
segment are synonyms.	84. d.) Many painting spaces were difficult to reach.		
(tips)Tutorial video: https://youtu.be/HrS7wXuYdhg	85. b.) artists		
Or search on youtube: "answer analogy Leonalyn"	86. d.) light		
NOT FOR SALE free/LeonalynMTayone	87. a.) Visitors were prohibited from entering.		
	88. B.) The sentence 'Whenever they were attacked by		
61. D.) Max	Apaches, the Pueblos would pull up the ladders' is a clear		
Tutorial video: https://youtu.be/vUxE2fAYNxs	clue expressing that the Pueblos were living in hard-to		
Or search on youtube: "Logical Leonalyn"	reach places so as to have s	helter against the Apaches.	
free/LeonalynMTayone	The correct answer is B		
	89. B.) When 'Spanish word pueblo meaning town or		
62. C.) uncertain	village' is taken as a clue, it can be seen easily that B		
63. B.) false	should be correct.		
Explained: https://youtu.be/PIVVTfRRd-0	90. C.)		
Or search on youtube: "Simple logic Leonalyn"			
NOT FOR SALE free/LeonalynMTayone	(tips)Tutorial video: https://youtu.be/8lV37fhyZhk		
64. E.)	Or search on youtube: "Reading Comprehension Leonalyn"		
Explained: https://youtu.be/ucsl4_poD8w	NOT FOR SALE fre	e/LeonalynMTayone	
Or search on youtube: "Logic Assumptions Leonalyn"	Paragraph Organization		
	91. (3) CDAB	99. (2) BACD	
NOT FOR SALE free/LeonalynMTayone	91. (3) CDAB 92. (2) BADC	100. (4) CBDA	
65. b.) Subscribing to Cable TV is a needless expenditure	92. (2) BADC 93. (2) ADBC	100. (4) CBDA 101. (3) DBCA	
66. d.) Only one worker in the factory has exactly five	93. (2) ADBC 94. (1) DCBA	101. (3) DBCA 102. (2) BDCA	
children.	94. (1) DCBA 95. (4) BCAD	102. (2) BDCA 103. (1) ACBD	
67. d.) TV promotes a feeling of helpless vulnerability in	96. (2) ACDB	103. (1) ACBD 104. (4) CADB	
viewers.	96. (2) ACDB 97. (1) ACBD	104. (4) CADB 105. (1) BACD	
68. b.) The demand for more universities is being stepped up.	97. (1) ACBD 98. (1) ABCD	103. (1) BACD	
69. c.) uncertain The first two statements give information			
about Zoe's Tulips and pansies. Information about any other	(tips)Tutorial video: https://youtu.be/qrNuYrp61k0		
kinds of flowers cannot be determined.	Or search on youtube: "Paragr		
70. b.) false Rulers are the most expensive item.			
(tips)Tutorial video: https://youtu.be/ucsl4_poD8w	fre	e/LeonalynMTayone	
Or search on youtube: "Logic Assumptions Leonalyn"			
	·		

Clerical Operation		
106. D Sales invoice	Numerical Reasoning	
107. A Form 137	(detailed solutions solved by: Leonalyn Mutia-Tayone)	
108. C Answer the phone politely and give your department	This is NOT for sale shared 100% FREE	
or company name.		
109. D Business letter in a paper	131.) b. 16	
110. B Copy furnished	(2×1÷2), (4÷1×2), (6×1÷2), <u>(8×1÷2)</u>	
111. c. Outlook	Since $(8 \div 1 \times 2)$ is not found in the choices,	
112. B. Fax Machine	so we have to solve this. $(\underline{8 \div 1 \times 2}) = 16$	
113. B. Treasurer	So we have to solve this: $(\underline{O(1)},\underline{O})$ is	
114. A. Cashier	132.) a. 4	
115. C. A copy saved in a computer and sent through email	•	
	(15-8+3), 8, (4÷2×3),	
free/LeonalynMTayone	10, 8, 6, 4	
Philippine Constitution, General Information and Events (Leonalyn)116. c. We Win As One	When it comes to PEMDAS, walang mali dito kaya mas maganda kung panuorin ang tutorial video para maintindihan nyo	
117. b. 18	Tutorial video: https://youtu.be/MxmlbwVQoK4	
118. a. Ozone depletion contributes to global warming.	Or search on youtube: "PEMDAS Leonalyn"	
119. b. Mountain Province		
120. d.) Both a and b	NOT FOR SALE free/LeonalynMTayone	
121. b.) A judge		
122. a.) Naturalization	133. b. 16	
123. C. Under State Policies, the State "affirms labor as a	33 1/3 % of 48 + 12 ½ % of 96 – 44 4/9 % of 27	
primary social economic force." (Article II, Section 18)		
124.) D. The writ of habeas corpus prevents persons from	Tutorial video: https://youtu.be/0qGQkkHAoXk	
being arrested without warrants of arrest. The Constitution	Or search on youtube: "33 1/3% of 48 Leonalyn"	
specifies the conditions wherein the writ shall be suspended		
to prevent warrantless arrests, which were prevalent during	free/LeonalynMTayone	
the Marcos dictatorship (which was overthrown by the 1st	124.) - 0.6	
People Power Revolution). The Constitution clearly states that	134.) a. 9.6	
"the writ of habeas corpus shall not be suspended except in	12 is 125% of what number?	
	$12 = 1.25 \times N$	
cases of invasion or rebellion."	12/1.25 = N = 9.6	
125. D. Article VI, Section 1 states, "The legislative power shall be vested in the Congress of the Philippines which shall consist of a Senate and a House of Representatives". The Upper House of Congress is the Senate while the Lower House	135.) d. 250% What percent of 16 is 40? N × 16 = 40 N = 40/16 = 2.5×100% = 250%	
is the House of Representatives. Representatives are elected		
by the constituents in their respective legislative districts,	136.) a. –9/20	
while Senators are elected at the national level.	1 ¼ subtracted from its reciprocal is?	
	4/5 - 5/4 = 16/20 - 25/20 = -9/20	
126.) A. Article VI, Section 16.3 states, "Each House may	4/3 3/4 - 10/20 23/20 - 3/20	
determine the rules of its proceedings, punish its Members	137.) c. 5 : 12	
for disorderly behavior, and, with the concurrence of two-	0.25: 0.6 = 25:60 = 5:12	
thirds of all its Members, suspend or expel a Member." So, if	0.23.0.0 - 23.00 - 3.12	
the Senate wants to expel a member, 16 of the 24 Senators	138 \ e 2 16	
must agree to expel that Senator.	138.) e. $2 \sqrt{6}$	
	$\sqrt{150} - \sqrt{54} = \sqrt{(25 \times 6)} \sqrt{(9 \times 6)}$	
127) D. According to Article VI. Section 27.1 "The President	= 5√6 3√6 = 2√6	
127.) D. According to Article VI, Section 27.1, "The President		
shall communicate his veto of any bill to the House where it	Tutorial video: https://youtu.be/CiQs5Y9ywWg	
originated within thirty days after the date of receipt thereof,	Or search on youtube: "Math reviewer Leonalyn"	
otherwise, it shall become a law as if he had signed it." A	NOT FOR SALE free/LeonalynMTayone	
vetoed bill may still become a law if two-thirds of the	······································	
members of the house where it originated votes to make it a	139.) b. 331 9/16 km	
law.	$1325/8 \times 2\frac{1}{2} = 1061/8 \times 5/2 = 5305 \times 16 = 3319/16$	
128. e. Solid Waste Management		
129. e. Barangay	Tutorial video: https://youtu.be/wlj0ChbpbT4	
130. d. against the Family if the child scolded by the parents	Or search on youtube: "Find distance Leonalyn"	
More sample questions:	or search on youtube. Find distance Leonalyn	
https://youtu.be/qZT58jnfTyY	NOT FOR SALE free/LeonalynMTayone	
https://youtu.be/LrW0Xwlgql4		
Or search on youtube: "Constitution Leonalyn"		
free/LeonalynMTayone		

$\begin{aligned} & 99^{11} - (-2)^{2} + (-3)^{2} - (-4)^{4} = -2 \\ & 14 - 16 - 13 \end{aligned}$ $150 - 15 - 3 - 9 - 16 = -38 + 16 \\ & 160 - 19 + (-16)^{2} - (-2)^{2} - (-3)^{2} - (-4)^{2} - (-3)^{2} + (-3)^{2} - (-3)^{2} + (-3)^{2} - (-3)^{2} + (-3)^{2} - (-3)^{2} + (-3)^{2} - (-3)^{2} + (-3)^{2} - (-3)^{2} + (-3)^{2} - (-3)^{2} + (-3)^{2} - (-3)^{2} +$	140.) a. –28		
Image: the second se	$99^{0} - (-2)^{2} + (-3^{2}) - (-4)^{2} = ?$ $1 - 4 + (-9) - 16 = -3 - 9 - 16 = -28$ 150		
Tutorial video: https://youtube/WgK85g7/Y1 Or search on youtube: "negative base Leonalyn" 142) c. 10,000 A one fourth percent for a number is 25. 1/4 × N = 25 0.0025 × 1 = 25 143,) a. Php 4991 143,) a. Php 4991 143,) a. Php 4991 143,) a. Php 4991 144,) c. 15 144,) c. 15 144,) c. 15 144,) c. 15 145,) a. 24 (29:18+24+25)/4 = 96/4 = 24 Must watch Tutorial video: https://youtu.be/MKZ7k9yn12ww 05 search on youtube: "Number series sart basic Leonalyn" 146,) d. 100% 147,) a. 2,000 500 × 4 = 2,000 1500 0 = 25% of graduating class are girls 143,] a. 80 144,] c. 15 144,] c. 18 145,] b. 12 145,] b. 12 146,] b. 16 246,] b. 18 147,] b. 16 247,] b. 16 248,] d. 80% 800 - 1800 - 6400-88000 - 83-100% = 80% Tutorial video: https://youtube/Stabuley/BibWi622a5M 0r search on youtube: "Number series easy Leonalyn" 147,] b. 16 24,] b. 16 25,] c. 21,] c. 22,] c. 21,] c. 22	$(100)^0 + (-4^2) - 2^2 = ?$		
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Tutorial video: https://youtu.be/WgK85g7rV7I 15:	1.) d. 5	
142 jc 10,000A one fourth percent of a number is 25. 1/4 % x1 = 25 0.025 x N = 25 0.025 x N = 25 0.025 x N = 25 0.0025 x N = 25 0.0025 x N = 25 0.0025 x N = 25 0.0025 x N = 250.0025 = 10,000153 ja. 8% 2.50% x2=100% 2.00% x5=20% 50% x5=20% 50% x2=100% 2.00% x5=20% 50% x2=100% 2.10% x5=20% 50% x2=100% 2.11% 143 j.2.21% x5=102 x5=102 x5=100% 155 j.C 155 j.C 155 j.C 155 j.C 155 j.C 157 j.C 158 j.D 159 j.D 159 j.D 159 j.D 159 j.D 159 j.D 150 j.D 150 j.D 152 j.C 153 j.D 152 j.C 153 j.D 153 j.D 153 j.D 153 j.D 154 j.2.21% x5=102 x5=10		1, 2, 3, 4, 5	
Must watch Tutorial video: https://youtu.be/YTwJfSDKe78 Or search on youtube: "one fourth percent Leonalyn"154.3. a. 1 1/10 0.1, 305, 0.7, 0.9, 1.1	142.) c. 10,000 A one fourth percent of a number is 25. $1/4 \% \times N = 25$ $0.25 \% \times N = 25$ 153	1/6, 1/3, 1/2, 2/3,? 1/6, 2/6, 3/6, 4/6, 5/6 3.) a. 8%	
Or search on youtube: "one fourth percent Leonalyn" $0.1, 30\%, 1/2, 0.7, 90\%, \2$			
Must watch Tutorial video: https://youtu.be/SGEZqtds3H4 Or search on youtube: "Number series start basic Leonalyn"143.) a. Php 49916500×6 = 39,000-(6435+6927+6855+7230+6562) = 49916500×6 = 39,000-(6435+6927+6855+7230+6562) = 49917Must watch Tutorial video: https://youtu.be/fiF498xQHik Or search on youtube: "Average Q1 Leonalyn"155.) C07 search on youtube: "Average Q1 Leonalyn"155.) C144.) c. 15156.) D12+22+10+15+14+11+19+17)/8=120/8 = 15160.) D145.) a. 24159.) D(29+18+24+25)/4 = 96/4 = 24Must watch Tutorial video: https://youtu.be/XC7xBynn2ww Or search on youtube: "Nean Median Range Leonalyn"NOT FOR SALE free/LeonalynMTayone10(2 + 1/4 = 1/2 × 4/1 = 2146.) d. 100%90 increased by what percent of itself gives 180?90 + SIN = 180 90 N = 180-90 N = 90/90 = 1 × 100% = 100%NOT FOR SALE free/Leonalyn/Tayone147.) a. 2,000 500 × 4 = 2,000153.) b. 72 \leftarrow 8×10 = 80-8 = 72147.) a. 2,000 500 × 4 = 2,000163.) b. 72 \leftarrow 8×10 = 80-8 = 72147.) a. 2,000 500 × 4 = 2,000163.) b. 12147.) a. 2,000 500 × 6 graduating class are girls163.) b. 12Must watch Tutorial video: https://youtu.be/ASDWBwHXS Or search on youtube: "applicants Leonalyn"163.) b. 12NOT FOR SALE free/LeonalynMTayone163.) b. 16NOT FOR SALE	Or search on youtube: "one fourth percent Leonalyn"	0.1, 30%, 1/2, 0.7, 90%,? 0.1. 0.3, 0.5, 0.7, 0.9, 1.1 Must watch Tutorial video: https://youtu.be/SQ6Zqtds3H4 Or search on youtube: "Number series start basic Leonalyn"	
Or search on youtube: "Average Q1 Leonalym"156.) D	143.) a. Php 4991 Mu 6500×6 = 39,000-(6435+6927+6855+7230+6562) Or		
NOT FOR SALE157.) C144.) c. 15158.) D(12+22+10+15+14+11+19+17)/8=120/8 = 15160.) D145.) a. 24159.) D(29+18+24+25)/4 = 96/4 = 24Must watch Tutorial video: https://youtu.be/IMkpdaqlEMA Or search on youtube: "Mean Median Range Leonalyn"NOT FOR SALEIfee/LeonalynMTayone146.) d. 100%90 increased by what percent of itself gives 180?90 increased by what percent of itself gives 180?1/2 + 1/4 = 1/2 × 4/1 = 2146.) d. 100%90 increased by what percent of itself gives 180?90 increased by what percent of itself gives 180?1/2 + 1/10=1/2×10/1 = 10/2 = 590 increased by most percent of itself gives 180?1/2 + 1/10=1/2×10/1 = 10/2 = 590 increased by most percent of itself gives 180?1/2 + 1/10=1/2×10/1 = 10/2 = 590 increased by most percent itself leonalynMTayone163.) b. 72 < 8x10 = 80-8 = 72			
144.) c. 15 (12+22+10+15+14+11+19+17)/8=120/8 = 15159.) D145.) a. 24 (29+18+24+25)/4 = 96/4 = 24159.) DMust watch Tutorial video: https://youtu.be/1MkpdaqIEMA Or search on youtube: "Number series easy Leonalyn" or search on youtube: "Mean Median Range Leonalyn"	NOT FOR SALE free/LeonalynMTayone 15	7.) C	
145.) a. 24Must watch Tutorial video: https://youtu.be/XC7xBynn2ww Or search on youtube: "Number series easy Leonalyn"NOT FOR SALE146.) d. 100% 90 increased by what percent of itself gives 180? 90 increased by what percent of itself gives 180? 90 ncreased by what percent of itself gives 180? 90 n = 180 90N = 180 90N = 180-90 N = 90/90 = 1 × 100% = 100%Must watch Tutorial video: https://youtu.be/jgbNW6cZa5M Or search on youtube: "Fraction step by step Leonalyn"147.) a. 2,000 500 × 4 = 2,000163.) b. 72 \leftarrow 8x10 = 80-8 = 72163.) b. 72 \leftarrow 8x10 = 80-8 = 72164.) b. 49165.) b. 22165.) b. 22165.) b. 22166.) b. 18167.) b. 32Must watch Tutorial video: https://youtu.be/AR7LQ6_UHs Or search on youtube: "Percent itself Leonalyn"163.) b. 72 \leftarrow 8x10 = 80-8 = 72164.) b. 49165.) b. 22165.) b. 22166.) b. 18167.) b. 32166.) b. 18174.) b. 16 20. NOT FOR SALE1762/Leonalym/Tayone148.) d. 80%80%8000-1600-6400-8400-0.8×100% = 80%168.) a. 10Tutorial video: https://youtu.be/862NW8wxHXS Or search on youtube: "applicants Leonalym/Tayone149.) b. 16 20. N + 8 = 40; N = (40-8)/2 = 16164.) the 25-(12+3x4)+1 = _? 25-(16)+1 = 9+1 = 10Must watch Tutorial video: https://youtu.be/s2Cbh0gsMust watch Tutorial video: https://youtu.be/x2VTNJmtk Or search on youtube? "PEMDAS Leonalym"	144.) c. 15	9.) D	
14.5.)0.124(29+18+24+25)/4 = 96/4 = 24Or search on youtube: "Number series easy Leonalyn"Must watch Tutorial video: https://youtu.be/IMkpdaqIEMA Or search on youtube: "Mean Median Range Leonalyn"Or search on youtube: "Interel/Leonalyn/MTayone146.)0.100%161.)b. More than 11/2 ÷ 1/4 = 1/2 × 4/1 = 2162.)c. 5 scoops146.)0.100%100%1/2 ÷ 1/10=1/2×10/1 = 10/2 = 590 + 90N = 18090N = 180-901/2 ÷ 1/10=1/2×10/1 = 10/2 = 590 + 90N = 180-90N = 90/90 = 1 × 100% = 100%1/2 ÷ 1/10=1/2×10/1 = 10/2 = 5147.) a. 2,000500 × 4 = 2,000If 500 or 25% of graduating class are girlsIf 63.) b. 72 <8×10 = 80-8 = 72		,	
Must watch Tutorial video: https://youtu.be/1MkpdaqIEMA Or search on youtube: "Mean Median Range Leonalyn"NOT FOR SALE free/LeonalynMTayone146.) d. 100% 90 increased by what percent of itself gives 180? 90 increased by what percent of itself gives 180? 90 N = 180 90N = 180-90 N = 90/90 = 1 × 100% = 100%162.) c. 5 scoops147.) a. 2,000 500 × 4 = 2,000 If 500 or 25% of graduating class are girls1/2 ÷ 1/4 = 1/2 × 4/1 = 2148.) d. 80% 8000-1600=6400+8000=0.8×100% = 80% Tutorial video: https://youtu.be/86zNW8wxHXs Or search on youtube: "Applicants Leonalyn"NOT FOR SALE free/LeonalynMTayone148.) b. 16 2N + 8 = 40; N = (40-8)/2 = 16 Tutorial video: https://youtu.be/9-SZCcbh0qsMust watch Tutorial video: https://youtu.be/9-SZCcbh0qs149.) b. 16 2N + 8 = 40; N = (40-8)/2 = 16 Tutorial video: https://youtu.be/9-SZCcbh0qsPEMDAS: 10+2×5-(12+3x4)+1 =? 25-(16)+1 = 9+1 = 10 Must watch Tutorial video: https://youtu.be/s2cvTNJmtk Or search on youtube: "PEMDAS: 10+2×5-(12+3x4)+1 =? 25-(16)+1 = 9+1 = 10 Must watch Tutorial video: https://youtu.be/x2vTNJmtk Or search on youtube: "PEMDAS: 10+2×5-(12+3x4)+1 =? 25-(16)+1 = 9+1 = 10 Must watch Tutorial video: https://youtu.be/x2vTNJmtk Or search on youtube: "PEMDAS: 10+2×5-(12+3x4)+1 =? 25-(16)+1 = 9+1 = 10 Must watch Tutorial video: https://youtu.be/x2vTNJmtk Or search on youtube: "PEMDAS: 10+2×5-(12+3x4)+1 =? 25-(16)+1 = 9+1 = 10 Must watch Tutorial video: https://youtu.be/x2vTNJmtk Or search on youtube: "PEMDAS: 10+2×5-(12+3x4)+1 =? 25-(16)+1 = 9+1 = 10 Must watch Tutorial video: https://youtu.be/x2vTNJmtk Or search on youtube: "PEMDAS: 10+2×5-(12+3x4)+1 =? 	0r		
NOT FOR SALEItee/Leonalym/Tayone146.) d. 100% 90 increased by what percent of itself gives 180? 90 + 90N = 180 90N = 180-90 N = 90/90 = 1 × 100% = 100%162.) c. 5 scoops147.) a. 2,000 500 × 4 = 2,000100%147.) a. 2,000 500 × 4 = 2,000Not watch Tutorial video: https://youtu.be/sigbNW6cZa5M Or search on youtube: "Fraction step by step Leonalym"147.) a. 2,000 500 × 4 = 2,000Not watch Tutorial video: https://youtu.be/hR7LQ6_UHs Or search on youtube: "Percent itself Leonalym"148.) d. 80% 8000-1600=6400+8000=0.8×100% = 80% Tutorial video: https://youtu.be/862NW8wxHXs Or search on youtube: "applicants Leonalym"149.) b. 16 2N + 8 = 40; N = (40-8)/2 = 16 Tutorial video: https://youtu.be/9-SZCcbh0qs	Must watch Tutorial video: https://youtu.be/1MkpdaqIEMA	NOT FOR SALE free/LeonalynMTayone	
146.) d. 100%146.) d. 100%90 increased by what percent of itself gives 180?90 + 90N = 18090N = 180-9090N = 180-90N = 90/90 = 1 × 100% = 100%147.) a. 2,000500 × 4 = 2,000165.0 b. 22163.) b. 72 \leftarrow 8×10 = 80-8 = 721f 500 or 25% of graduating class are girls163.) b. 72 \leftarrow 8×10 = 80-8 = 72Must watch Tutorial video: https://youtu.be/-hR7LQ6_UHs165.) b. 22Must watch Tutorial video: https://youtu.be/-hR7LQ6_UHs165.) b. 22Must watch Tutorial video: https://youtu.be/self Leonalyn"165.) b. 18NOT FOR SALE	1/	•	
146.) d. 100%90 increased by what percent of itself gives 180?90 + 90N = 18090N = 180-90N = 90/90 = 1 × 100% = 100%147.) a. 2,000500 × 4 = 2,000165.00 or 25% of graduating class are girlsMust watch Tutorial video: https://youtu.be/-hR7LQ6_UHs0r search on youtube: "Percent itself Leonalyn"NOT FOR SALEfree/LeonalynMTayone148.) d. 80%8000-1600=6400÷8000=0.8×100% = 80%Tutorial video: https://youtu.be/86zNW8wxHXs0r search on youtube: "applicants Leonalyn"NOT FOR SALENOT FOR SALE	non one net one		
$90 + 90N = 180$ $90N = 180 - 90$ $N = 90/90 = 1 \times 100\% = 100\%$ Must watch Tutorial video: https://youtu.be/jgbNW6cZa5M Or search on youtube: "Fraction step by step Leonalyn" 	146.) d. 100%		
$90N = 180-90$ N = $90/90 = 1 \times 100\% = 100\%$ Or search on youtube: "Fraction step by step Leonalyn" NOT FOR SALE free/Leonalyn/MTayone $147.$) a. 2,000 $500 \times 4 = 2,000$ If $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of graduating class are girlsIf $500 \text{ or } 25\%$ of $80-8 = 72$ If $500 \text{ or } 500 \text{ or }$	00 + 00N 100		
147.) a. 2,000 500 \times 4 = 2,000NOT FOR SALE free/LeonalynMTayoneIf 500 or 25% of graduating class are girls163.) b. 72 \leftarrow 8 \times 10 = 80-8 = 72Must watch Tutorial video: https://youtu.be/-hR7LQ6_UHs Or search on youtube: "Percent itself Leonalyn"165.) b. 22166.) b. 18167.) b. 32NOT FOR SALE free/LeonalynMTayoneMust watch Tutorial video: https://youtu.be/eeJGu6_BeHk Or search on youtube: "Number analogy quiz Leonalyn"148.) d. 80%8000-1600=6400÷8000=0.8×100% = 80%Tutorial video: https://youtu.be/86zNW8wxHXs Or search on youtube: "applicants Leonalyn"	90N = 180-90		
If 500 or 25% of graduating class are girls 103.1 b. 72 Coxto = 00 C = 72 Must watch Tutorial video: https://youtu.be/-hR7LQ6_UHs 164.1 b. 49 Or search on youtube: "Percent itself Leonalyn" 165.1 b. 22		NOT FOR SALE free/LeonalynMTayone	
Must watch Tutorial video: https://youtu.be/-hR7LQ6_UHs165.) b. 22Must watch Tutorial video: https://youtu.be/elf Leonalyn"165.) b. 22I66.) b. 18167.) b. 32IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	10.	•	
Or search on youtube: "Percent itself Leonalyn"160, 0, 160NOT FOR SALE free/Leonalyn/MTayone167, b, 32148.) d. 80%Must watch Tutorial video: https://youtu.be/eeJGu6_BeHk8000-1600=6400÷8000=0.8×100% = 80%Or search on youtube: "Number analogy quiz Leonalyn"Tutorial video: https://youtu.be/86zNW8wxHXsOr search on youtube: "Number analogy quiz Leonalyn/MTayone149.) b. 16 $2N + 8 = 40; N = (40-8)/2 = 16$ Tutorial video: https://youtu.be/9-SZCcbhOqsPEMDAS: $10 \div 2\times 5 - (12 \div 3\times 4) + 1 =?$ $5 \times 5 - (4 \times 4) + 1 =?$ $5 \times 5 - (4 \times 4) + 1 =?$ $25 - (16) + 1 = 9 + 1 = 10$ Must watch Tutorial video: https://youtu.be/xc2vTTNJmtkOr search on youtube: "PEMDAS Leonalyn"		5.) b. 22	
148.) d. 80%Or search on youtube: "Number analogy quiz Leonalyn"148.) d. 80% \cdots NOT FOR 54LE8000-1600=6400÷8000=0.8×100% = 80% \cdots NOT FOR SALETutorial video: https://youtu.be/86zNW8wxHXs \cdots NOT FOR SALEOr search on youtube: "applicants Leonalyn" $168.$) a. 10 \cdots NOT FOR SALE $168.$) a. 10 \cdots NOT FOR SALE $168.$) a. 10 \cdots NOT FOR SALE $168.$) a. 10 $149.$) b. 16 $5x5-(4x4)+1 = _?$ $2N + 8 = 40$; N = (40-8)/2 = 16 $25-(16)+1 = 9+1 = 10$ Tutorial video: https://youtu.be/9-SZCcbh0qsMust watch Tutorial video: https://youtu.be/xc2vTTNJmtkOr search on youtube: "PEMDAS Leonalyn"	On some the second state of the second state o	•	
8000-1600=6400 \div 8000=0.8×100% = 80%NOT FOR SALE free/Leonalyn/MTayoneTutorial video: https://youtu.be/86zNW8wxHXs168.) a. 10NOT FOR SALE free/Leonalyn/MTayone168.) a. 10NOT FOR SALE free/Leonalyn/MTayone $5\times5-(12\div3\times4)+1=_?$ 149.) b. 16 $5\times5-(4\times4)+1=_?$ 2N + 8 = 40; N = (40-8)/2 = 16Must watch Tutorial video: https://youtu.be/xc2vTTNJmtkTutorial video: https://youtu.be/9-SZCcbh0qsMust watch Tutorial video: https://youtu.be/xc2vTTNJmtk	Or		
Or search on youtube: "applicants Leonalyn"168.) a. 10 $\dots \dots $,	NOT FOR SALE free/LeonalynMTayone	
Indext in the indext index	Or coarsh on youtube, "applicants Leanahum"		
149.) b. 16 $5\times 5-(4\times 4)+1=_?$ $2N + 8 = 40; N = (40-8)/2 = 16$ Must watch Tutorial video: https://youtu.be/9-SZCcbh0qsTutorial video: https://youtu.be/9-SZCcbh0qsOr search on youtube: "PEMDAS Leonalyn"			
2N + 8 = 40; N = (40-8)/2 = 16 Tutorial video: https://youtu.be/9-SZCcbh0qs Must watch Tutorial video: https://youtu.be/xc2vTTNJmtk Or search on youtube: "PEMDAS Leonalyn"		5×5-(4×4)+1 =?	
Tutorial video: https://youtu.be/9-SZCcbh0qs Or search on youtube: "PEMDAS Leonalyn"	2N + 8 = 40; N = (40-8)/2 = 16		
	Tutorial video, https://woutu.ho/0.57Cahh0ac		
NOT FOR SALE free/LeonalynMTayone		NOT FOR SALE free/LeonalynMTayone	



178.) a.) 10%

100-25 = 75
75 + (75×20%) = 75+15 = 90
100-90 = 10

Must watch Tutorial video: https://youtu.be/OVEzn5tQM68
Or search on youtube: "about percentage Leonalyn"

NOT FOR SALE
ree/LeonalynMTayone

179.) d. 60 L

ratio of milk and water 2 : 1 = 40 : 20
If this ratio is to be 1 : 2 = 40 : (20+20)×2= 40:80

80 - 20 = 60 180.) a. 270 4:3:2 = 120 : ___ : ___ 120/4 = 30; 30×3 = 90; 30×2 = 60 120+90+60 = 270

Must watch Tutorial video: https://youtu.be/DvOavR2jypl Or search on youtube: "Ratio proportion Lumabas Leonalyn" You may also watch this: https://youtu.be/Zlj7bFC0Sg4

------ free/LeonalynMTayone

This is 100% FREE of charge....

For any typo error or clarification about my math solutions, please let me know...

Fb group: https://www.facebook.com/groups/121644125187853/ **Youtube:** https://www.youtube.com/c/MsLeonalynTayone

