### **PROBLEM SOLVING**

1. A man bought cashew nuts worth P 210/ Kilo and peanuts at P 130/ Kilo. How many kilos or cashew nuts and peanuts, where in it will become 5 kilos worth P178 per kilo?

1. 1:4 2. 4:1 3. 2:3 4. 3:2 5. none

1. A female Honey bee has two parents while male Honey bee has one parent: How many grand parents are there?

1. 2 2. 3 3. 4 4. 4.5 5. more than five

1. 8 cans of stock has 6 cans for display. The remaining 6 cans of stock less 4 cans for display. How many cans of stock remained in the bodega?

1. 2 2. 3 3. 4 4. 5 5. 6

1. A man has 2 hrs. at his disposal. How far can he ride at the rate of 20 km per hr. and return by walking at the rate of 5 km. per hr.

1. 8 2. 10 3. 11 4. 12 5. 13

1. A perimeter of a rectangle is 24 feet. If the width of the rectangle is X ft. How many square Feet is the area of the rectangle?
2. A Laundry women bought a washing machine cost P 1350. Before, it cost her P250 to wash clothes but now with the washing machine, it cost her P160 in washing clothes. In how many months that she has to pay her washing machine from her savings?

1. 15 2. 18 3. 20 4. 24 5. 16

1. A broker sold a house and lot worth 1.6 million at 5 ½ % commission. How did he receive?

1. P 58, 000.00 3. P 78,000.00 5. none of these

2. P68, 000.00 5. P88,000.00

1. If four books of equal thickness placed one of top of the other reach a height of 19 cm. How many centimeters thick is each of the book?

1. 3.75 3. 4.5 5. none of this

2. 4.25 4.4.75

1. Which of the following is equal to 1 ?

1. 1/0 3. 0/0 5. none of these

2. 0/1 4. .01

1. Three boys weigh 55 kilos, 45 kilos and 51 kilos, respectively. What must be the weight of the 4th boy if the average weight of the following boys is to be 52 kilos?

1. 58 3. 54 5. none of this

2. 57 4. 52

1. Which of the following numbers is the largest?

1. 6% of 20 3. 10% of 15 5. none of these

2. 8% of 16 4. 12% of 12

1. Mrs. Dizon’s 33 acres of sugar beefs yielded 495 bushels. What was the average yield per acre?

1. 15 3. 13 5. none of these

2. 14 4. 12

1. The larger of two number is even times the smaller number. What is the larger numbers if their sum is 56?

1. 49 3. 35 5. none of these

2. 42 4. 28

1. A popular model estimated her clothing needs as follows:

1 gown at P450.00

2 pairs of shoes at P89.95 each

3 pairs of panty hose at P15.95 each

2 shirts at P75.00 each

1 blouse at P99.95

1 dress at P189.95

1. How many money does she have to raise to met her clothing needs?m

1. P902.80 3. P920.80 5. none of these

2. P1, 116.70 4. P1, 171.65

1. There are 30 boys in a class. If the ration of the boys to girls is 3:5, how many girls are in the class?

1. 35 3. 35 5. none

2. 45 4. 55

1. A factory reduced the number of its workers from 6, 900 to 3, 795. What percent of the total number of employees was laid off?

1. 25 3. 35 5. none

2. 36 4. 55

1. If twelve men can assemble 5 cars in a week, how many men are needed to assemble 15 cars in a week?

1. 23 3. 33 5. none

2. 36 4. 43

1. Attendance in a big rally was estimated to be one and a half million people. Written out, this is the same as:

1. 1, 000,000 3. 1,005, 000 5. none

2. 1, 500,000 4. 1,050,000

1. Mr. Perez bought a P5,000.00 refrigerator on installment basis. He paid 25% as down payment. How much will he be paying monthly for 12 months?

1. P300.00 3. P315.00 5. none

2. P312.50 4. P350.50

1. A folding bed on a sale has been marked P84.00. If this price is 30% less than the original price. For how much was the bed previously selling?

1. P109.20 3. P120.00 5. none

2. P112.00 4. P148.00

### DATA SUFFICIENCY

1. A magazine has a nationwide circulation of 2,000,000 copies weekly. Regular subscribers from Luzon received 43% of all the copies; Visayas, 30% and Mindanao, 22%. How many more copies are left to be sold?  
   1. number of copies sold at newsstand
   2. price of each copy
   3. value of the whole circulation
   4. price of yearly subscription
   5. no information lacking

1. Miss Ramos paid her account with the Cooperative Store in equal payments twice a month. If the total amount paid was P 576, how much did each payment amount to?
   1. amount to Miss Ramos account
   2. number of months the account was paid
   3. percent of interest charged on the account
   4. amount of monthly salary deduction
   5. no information lacking
2. Miss Jorge bought a clearance sale, where prices of all items were reduced. A desk fan regularly priced P 1, 735 and an oven toaster regularly priced 3, 695. How much did she save in the two items?  
   1. amount saved in buying the oven toaster
   2. amount saved in buying the desk fan
   3. rate of discount
   4. sale price of the desk fan
   5. no information lacking

### PHIL. CONSTITUTION

1. How many years that the constitution can be amended?

1. 3 2. 5 3. 6 4. 7 5. 10

1. What is the retirement age of a justice?

1. 65 2. 75 3. 70 4. 78 5. 80

1. What disqualified a voter to vote during election?
   * + 1. illiterate
       2. not able to read and write
       3. poor
       4. Filipino citizen
       5. less than six months of residence
2. No person shall be held to answer for a criminal offense without \_\_\_\_\_\_\_\_\_\_\_\_.
   1. public trial 4. hearing
   2. cross – examination 5. speedy trial
   3. due process of law

1. In all criminal prosecutions, the accused shall be presumed \_\_\_\_ until the contrary is proved.
   1. innocent
   2. acquitted of the crime
   3. guilty of the crime
   4. put in prison
   5. arrested
2. What agency of the government that can declare that the city is a highly organized city?
   1. Department of Interior and Local Government
   2. Department of Budget and Finance
   3. Department of Secretary
   4. Department of Education
   5. Department of Agrarian Reform

1. \_\_\_\_\_\_\_\_\_\_\_\_\_ inflicts punishment without trial.
   1. Writ of Habeas Corpus 4. Subpoena
   2. Bill of Attainder 5. Reclusion Perpetua
   3. Ex- Post Facto Law
2. \_\_\_\_\_\_\_\_\_\_\_\_ implies that the State is the guardian of the people/
3. What government institution that can initiate the impeachment of the Presidency?
   1. Supreme Court
   2. House of Senate
   3. House of Representative/ Congress
   4. Lower Court
   5. Cabinet
4. Which was the largest vote to impeach the President?
   1. House of the Senate
   2. House of the Congress
   3. Cabinet
   4. Office of the Ombudsman
   5. Supreme court

#### VOCABULARY

1. PALPABLE means most nearly the same as \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Capable 2. tangible

2. ICHTHYOLOGY means nearly the same as \_\_\_\_\_\_\_\_\_.

1. Biology
2. Geology
3. Anthropology
4. Zoology
5. Archeology

##### WORD ANALOGY

1. CORRESPONDENCE is to CLERK as RECORD is to \_\_\_\_\_\_\_\_\_\_\_
2. TRIPOD is to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as STATUE is to\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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