DEPARTMENT OF EDUCATION
REGION IV-A CALABARZON
DIVISION OF CALAMBA CITY
Calamba City

FIRST PERIODICAL TEST IN MATHEMATICS IV

Name: _____ Grade / Section: _____

Directions: Read each question/problem carefully, compute if necessary and encircle the letter of the correct answer.

1. Which number discs show 10 022?

   A. 10 000 10 10 10 10

   B. 10 000 10 10 10 1

   C. 10 000 10 10 1 1

   D. 10 000 10 1 1 1

2. In the number 81 545, what is the place value and value of the digit 1?
   A. Ones, 10
   B. Hundreds, 100
   C. Thousands, 1000
   D. Hundred thousand, 100 000
3. Write Sixty-seven thousand two hundred three in symbol.
   A. 67 201 B. 67 202 C. 67 203 D. 67 204
4. Round off 4 567 to the highest place value.
   A. 4 500 B. 5 000 C. 5 500 D. 6000
5. At a certain game show, contestant A won Php40 000 while contestant B won Php70 000. Php40 000 is _____ Php70 000.
   A. ≠ B. > C. < D. =
6. The municipality of Calamba is implementing a tree-planting activity. It has 5 678 Narra seedlings, 17 067 Acacia seedlings and 10 794 Mahogany seedlings. Arrange the number of seedlings in increasing order.
   A. 5 678, 17 067, 10 794
   B. 5 678, 10 794, 17 067
   C. 10 794, 5 678, 17 067
   D. 10 794, 17 067, 5 678
7. Arrange the following numbers in decreasing order.
   92 240 60 532 98 213 12 340
   A. 98 213, 92 240, 60 532, 12 340
   B. 98 213, 12 340, 92 240, 60 532
   C. 12 340, 98 213, 92 240, 60 532
   D. 12 340, 60 532, 92 240, 98 213
8. Multiply 312 by 45.
   A. 14 040 B. 14 030 C. 14 020 D. 14 010
9. A school bag costs Php525. How much 20 would bags cost?
   A. Php10 400 B. Php10 450 C. Php10 500 D. Php10 550
10. Find the product of 721 and 39.
    A. 28 119 B. 28 219 C. 28 319 D. 28 419

11. Round off each factor to its highest place value then find the estimated product of 846 and 35.
    A. 12 000 B. 22 000 C. 32 000 D. 42 000
12. A pile contains 15 books. How many books are there in 10 piles?
    A. 140 B. 150 C. 160 D. 170
13. 875 ÷ 7 = _____.
    A. 125 B. 115 C. 105 D. 95
14. Ashley used 180 beads for making 6 bracelets. How many beads were used for each bracelet?
    A. 10 B. 20 C. 30 D. 40
15. There are 972 Mathematics books delivered to the library. How many books will be placed in one bookshelf if there are 12 bookshelves?
    A. 81 B. 71 C. 61 D. 51
16. The dividend is 3 960 and the divisor is 10. What is the quotient?
    A. 36 B. 39 C. 96 D. 396
17. The dividend is 3675 and the quotient is 367 with a remainder of 5. What is the divisor?
    A. 10 B. 100 C. 1000 D. 10 000
18. How many 1 000-peso bills will there be in Php98 650?
    A. 97 B. 98 C. 99 D. 100
19. If a kilogram of avocado costs P45, about how many kilograms can you buy with Php200?
    A. 2 kilograms B. 3 kilograms C. 4 kilograms D. 5 kilograms
20. There are 160 books to be distributed equally among 4 classes. How many books will be given to each class?
    A. 38 books B. 39 books C. 40 books D. 41 books
21. Consider the number 12. Multiply it by 3 and deduct 16 from the product. Double the result, then add 8. What is the answer?
    A. 12 B. 36 C. 48 D. 60
22. Which mathematical expression translates the following series of operations: twice the sum of 8 and n decreased by 2 is 24.
    A. 2 × + n -2 = 24
    B. (2 × 8 + n) - = 24
    C. [2 × 8 + n) - = 24
    D. 2 × (8 + n) -2 = 24
23. Andrea was doing division of whole numbers. She was checking if she got the correct quotient using the process, (65 × 4) + 3. If she was right, what was her answer?
    A. 65 r. 3 B. 65 r. 4 C. 262 D. 263
24. Find the value of (7+9) ÷ (3 + 1).
    A. 3 B. 4 C. 5 D. 6
25. Simplify the equation, (8 + 7) x 6 – 35.
    A. 25 B. 35 C. 45 D. 55
26. Perform the indicated operations in this mathematical sentence: 4 – 8 ÷ 2 + 1.
    A. 3 B. 2 C. 1 D. 0
27. Study the story problem given below. Complete the problem by creating a question for what is asked.
    Carlo and Ramon harvested 1072 caimito fruits. They placed them equally in 8 baskets.
    A. How many caimito fruits did Carlo harvest?
    B. How many caimito fruits did Ramon harvest?
    C. How many baskets were used?
    D. How many caimito fruits were in each basket?
28. Create a word problem using the following information.



A. An employee has a monthly salary of Php20 640. He has a monthly deduction of Php8 640. What is his income per year after the deduction?
B. An employee has a monthly salary of Php20 640. He has a monthly deduction of Php8 640. What is his income per month after the deduction?
C. An employee has a monthly salary of Php20 640. He has a monthly deduction of Php8 640. What is his income per day after the deduction?
D. An employee has a monthly salary of Php20 640. He has a monthly deduction of Php8 640. What is his income per hour after the deduction?

29. The Luna's flower farm produces 300 roses a day. If a flower costs Php25, how much is the sale of Luna's flower farm in a day?
A. Php7 000 B. Php7 500 C. Php8 000 D. Php8 500

30. Justin deposited Php25 600 in a bank. Charlie, a businessman, deposited 14 times as much as Justin deposited. How much did Charlie deposit in the bank?
A. Php358 100 B.Php358 200 C. Php358 300 D. Php358 400

31. Annika has 2 235 Philippine stamps. She has 3 times as many as foreign stamps as Philippine stamps. How many stamps does she have altogether?
A. 8 910 B. 8 920 C. 8 930 D. 8 940

32. Mrs Lara spends Php2 450 in a week on food for the family. How much does she spend on food in a day assuming the same amount of money is spent on food every day?
A. Php300 B. Php350 C.Php400 D.Php450

33. Mrs Castro bought some chickens. Her daughter counted and found out that there were 48 wings. How many chickens did Mrs Castro buy?
A. 21 B. 22 C. 23 D. 24

34. At a school camp, 204 pupils are divided into groups of 9 for fun game activities. How many extra pupils are there?
A. 3 pupils B. 4 pupils C. 5 pupils D. 6 pupils

35. Dennis saved Php15 a day for 7 days. Then he saved Php20 a day for 9 days. How much did he save altogether?
A. Php105 B. Php180 C. Php285 D. Php395

Use the table to answer the questions in number 36 – 37.

Appliances SALE!	
TV	Php22 150
Washing Machine	Php11 650
DVD Player	Php3 995
Wall Fan	Php1 895

36. Mr Sanchez bought two wall fans and a DVD player. How much did he spend?
A. Php7 755 B. Php7 765 C. Php7 775 D. Php7 785

37. Aling Nancy bought a washing machine and two DVD players. How much change did she receive from her Php20 000?
A. Php350 B. Php360 C. Php370 D. Php380

38. The total cost of a calculator and a bag is Php845.00. The bag costs Php257.00 less than the calculator. How much does the calculator cost?
A. Php521.00 B. Php531.00 C. Php541.00 D. Php551.00

39. The sum of three numbers is 624. One of the numbers is 280. What is the average of the two numbers?
A. 172 B. 162 C. 152 D. 142

40. Danilo collected 185 eggs from one poultry house and 215 eggs from a second poultry house. If Danilo put 10 eggs to a carton, how many cartons did he fill?
A. 40 B. 39 C. 38 D. 37

Answer Key:

1. C
2. C
3. C
4. B
5. C
6. B
7. A
8. A
9. C
10. A
11. C
12. B
13. A
14. C
15. A
16. D
17. A
18. B
19. C
20. C
21. C
22. D
23. A
24. B
25. D
26. C
27. D
28. A
29. B
30. D
31. D
32. B
33. D
34. D
35. C
36. D
37. B
38. D
39. A
40. A