

2024 CB-RAT GRADE 3 MATHEMATICS

1. Give the value of 5 in 25, 934.

A. 5000

B. 500

C. 50

D. 5

2. Which statement is true?

A. $29\ 867 < 28\ 865$

C. $37\ 008 < 37\ 008$

B. $35\ 678 = 53\ 878$

D. $78\ 938 = 78\ 938$

3. I have PHP 4, 019. How will we write it in words?

A. Four thousand one hundred

B. Four thousand hundred nine

C. Four thousand nine

D. Four thousand nineteen

4. In 23,506, if 0 is in the tens place, what is the place value of 3?

A. thousands

B. hundreds

C. tens

D. ones

5. What digit in 50, 832 represents as hundreds?

A. 5

B. 8

C. 3

D. 2

6. Identify the digit having the value of 400 in 5, 431.

A. 5

B. 4

C. 3

D. 1

7. Write seven thousand four hundred thirty-nine in symbol

A. 7,049

B. 7,409

C. 7,490

D. 7,940

8. The sum of 619 and 836 is.

A. 1,355

B. 1,455

C. 1,550

D. 1,555

9. Find the estimated total. $4,932 + 2,894 =$

A. 7,600

C. 7,800

B. 7,700

D. 7,900

10. Tita Ana bought 3kilos of meat for P 275.00 per kilo. How much did she pay all in all?

A. P 820.00

B. P 825.00

C. P 830.00

D. P 835.00

11. Supply the missing number to make the statement correct. $2,174 > 2, _74$

A. 0

B. 1

C. 2

D. 3

12. An even number that is less than 213, when you add to 489 what is the sum?

A. 701

B. 702

C. 703

D. 704

13. Arrange the number from highest to lowest.

A. 49204, 42066, 40296, 30527

C. 49204, 42066, 30527, 40296

B. 40296, 30527, 49204, 42066

D. 30527, 40296, 42066, 49204

14. What is the total amount of the money below.



A. ₱ 949.00

B. ₱ 945.00

C. ₱ 940.00

D. ₱ 950.0

15. If 5 kilos of ripe mango worth P 630 and 5 pieces of apples is 150. How much is the estimated cost you pay?

A. ₱700

B. ₱800

C. ₱900

D. ₱1000

16. How candy bags overall would there be if Auntie shares 217 candy bags and mother prepared 169 candy bags for Chelse's 9th birthday?

A. 382 candy bags

C. 385 candy bags

B. 384 candy bags

D. 3386 candy bags

17. A number is 4, 752 less than 698?

A. 2, 045

B. 3, 380

C. 4, 054

D. 5123

18. Reahna received two 100 pesos, four 50 pesos, and five 20 pesos. How much money she have in all.

A. five hundred

C. five hundred twenty five

B. five hundred fifty

D. five hundred fifteen

19. What is the estimated prices?

A. 150

B. 250

C. 350

D. 450



20. What is the difference between 875 and 634?

A. 231

B. 241

C. 251

D. 261

21. One morning, Marcus went to the canteen to have his snacks.

Snack Menu:

Bananacue—7 pesos

Buko Juice- 10 pesos

Sandwich – 12 pesos

Orange Juice- 15

Marcus ordered sandwich, Buko juice and bananacue. He gave 50 pesos to the cashier, how much will be his change? What operation used?

A. Addition

C. Multiplication

B. Subtraction

D. Division

22. Sister Ann bought $\frac{1}{2}$ kilo of pork meat worth 150 pesos, 2 kilos of carrots worth 180 pesos, beans $\frac{1}{4}$ kilo, worth of 12.50 pesos. How much estimated amount that my sister will pay?

A. 300

B. 400

C. 500

D. 600

23. Deanna completes pages 93 of the 150-pages storybook. How many numbers of pages she has to read to complete the storybook?

A. 47 pages

B. 57 pages

C. 67 pages

D. 77 pages

24. What is the difference of 4, 720 from the total of 560 and 78?

A. 4,183

B. 4,082

C. 4,173

D. 4, 072

25. If the product is 72 and the minuend is 8 what is the subtrahend?

A. 6

B. 7

C. 8

D. 9

26. The pupils in Grade 3 gathered 312 plastic bottles, while the pupils in Grade 4 collected 428 plastic bottles. How many more plastic bottles did pupils in Grade 4 collected than Grade 3 pupils?

A. 114 plastic bottles

C. 116 plastic bottles

B. 115 plastic bottles

D. 117 plastic bottles

27. If 1, 700 minus 499 is 1, 201 what is 3, 000 less than 584?

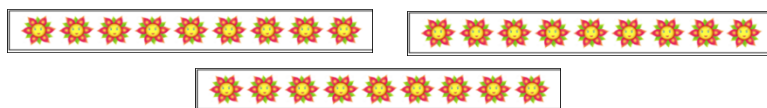
A. 2, 418

B. 2, 417

C. 2, 416

D. 2, 415

28. Which of the following multiplication sentences best describes the illustration below.



A. $3 \times 9 = 27$

B. $8 \times 3 = 24$

C. $3 \times 7 = 21$

D. $3 \times 6 = 18$

29. What is the correct multiplication sentence for the addition sentence of $6+6+6+6+6+6+6+6=48$

A. $12 \times 4 = 48$

B. $8 \times 6 = 48$

C. $16 \times 3 = 48$

D. $8 \times 8 = 64$

30. My wallet has 550 pesos. I bought a 385 peso pair of footwear. If my brother gave me 200 pesos as my allowance, how much money did I have left?

A. 365 pesos

B. 375 pesos

C. 385 pesos

D. 395 peso

31. What property of multiplication is $(2 \times 3) \times 4 = 2 \times (3 \times 4)$

A. Associative property of multiplication

B. Zero property of multiplication

C. Distributive property of multiplication

D. Commutative property of multiplication

32. Using the distributive property of multiplication, $385 \times 23 = \underline{\hspace{2cm}}$ what is product?

A. 8,755

B. 8,855

C. P 8,955

D. 9,000

33. Which of the number sentence show associative property of multiplication

A. $8 \times (6 \times 2) = (8 \times 6) \times 2$

B. $2 \times (8 \times 3) = (3 \times 7) \times 2$

C. $4 \times (5 \times 2) = 4 \times (7 \times 3)$

D. $10 \times (2 \times 3) = (10 \times 2) \times 4$

34. Estimate the product of 427 and 35.

A. 14, 000

B. 15, 000

C. 16, 000

D. 17, 000

35. Mother spend 100 pesos allowances for her two sons. How much she spend for one week if her sons allocated 5 pesos for their savings?

A. 450 peso

B. 500 peso

C. 550 peso

D. 600 peso

36. Teddy distributes 6 pieces of different candies to his 23 pupils. How many candies are there in all?

A. 136 candies

B. 137 candies

C. 138 candies

D. 139 candies

37. Find the missing number to complete the statement. $4 \times 6 = _ \times 4$

A. 3

B. 4

C. 5

D. 6

38. There are how many thousands in 499×11 ?

A. 3

B. 4

C. 5

D 6

39. In a basket, there are about 35 water melons. How many water melons are there in 8 baskets?

A. 280 water melons

C. 260 water melons

B. 270 water melons

D. 250 water melons

40. Find the division sentence of $6+6+6+6+6+6+6+6=N$

A. $36 \div 6 = N$

B. $42 \div 6 = N$

C. $48 \div 6 = N$

D. $56 \div 6 = N$

41. Estimate the quotient of 94 by 4 in tens place.

A. 20

B. 30

C. 40

D. 50

42. Karren has Php558.00. She put Php100.00 in her coin bank. How many days will the rest of her money last if she spends Php 28.00 a day for snacks? What operation is needed to solve the problem?

A. Division

B. Subtraction and division

C. addition and division

D. multiplication

43. Which of the following number are odd?

A. 2

B. 3

C. 4

D. 6

44. There are 72 books in Mr Guzman's room. He arranged it by 9 in each shelves. How many shelves he used?

A. 6 shelves

B. 7 shelves

C. 8 shelves

D. 9 shelves

45. An old book file at the library was bound into 64 books. Every group has five books. In all, how many old books are there?

A. 300

B. 310

C. 320

D 330

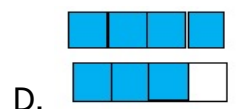
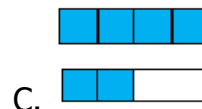
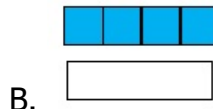
46. Fea has a 12 different color artwork while Kyerene has twice as Fea have. How many artworks they have in all if Aljon has 14 art work too?

- A. 30 B. 40 C. 50 D. 60

47. The EPP teacher distributed 64 mango seedlings equally to his pupils. How many mango seedlings did 8 pupils received?

- A. 6 B. 7 C. 8 D. 9

48. Which shows 7 fourths?



49. Which of the following fractions is referred to the given figure?

A. $\frac{2}{4}$

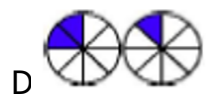
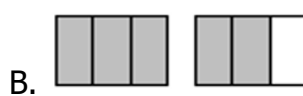
B. $\frac{3}{4}$

C. $\frac{4}{4}$

D. $\frac{4}{4}$



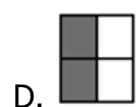
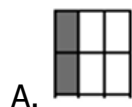
50. Which represents dissimilar fractions $\frac{1}{4}$ and $\frac{4}{8}$



51. If Aling Martha prepares 92 glasses of water into 8 pitchers, how many glasses of water will be in each pitcher?

- A. 10 B. 11 C. 12 D. 13

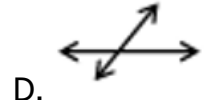
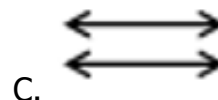
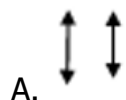
52. Which of the figure is an equivalent fraction of $\frac{1}{4}$?



53. Identify what this pair of lines will form. \perp

- A. Parallel lines B. Perpendicular lines C. Line Segment D. Intersecting lines

54. Which of these are intersecting lines?



55. If there are 311 pieces of eggs in a tray, Estimate the number of eggs in a dozen?

- A. 20 B. 30 C. 30 D. 40

56. Estimate the number of seats in bus if there are 89 passengers' seat by two?
- A. 45 B. 50 C. 55 D. 60
57. Jun has 12 marbles. He gave 2 of it to his Ate Merla and the rest was shared equally to his friends. How many marbles did each friend receive?
- A. 5 B. 6 C. 67 D. 8
58. 225 chickens were top laced into 45 coops. How many would you place in each coop so that each has the same number of chickens? What is asked in the problem?
- A. The number of coops to be used
- B. The total number of chickens
- C. The number of chickens to be placed in each coop
- D. The chickens that could not be place in the coop
59. Mang Antoy harvested 139 mango fruits. He placed equally in 4 baskets. How many mango fruits were not put in the basket?
- A. 6 B. 5 C. 4 D. 3
60. Maria has an egg pie. She divided it into nine equal parts. Which of the following fractions is equal to 1?
- A. $\frac{9}{9}$ B. $\frac{8}{9}$ C. $\frac{7}{9}$ D. $\frac{6}{9}$
61. Dennis had 8 shirts. He donated 8 of his shirts to the children of orphanage. What fraction of shirts did Dennis share?
- A. $\frac{4}{8}$
- B. $\frac{6}{8}$
- C. $\frac{8}{8}$
- D. $\frac{10}{8}$
62. Kuya Aljon distributed 29 marbles to the kids. If the kids received equally, how many kids are there?
- A. 5 B. 6 C. 7 D. 8
63. An odd number is two steps of 17.
- A. 16 B. 17 C. 18 D. 19
64. What odd number is 2 more than 9?



A. 10

B. 11

C. 12

D. 13

65. The mathematics pupils of Mr. Bonifacio played colored game-triangles. How many games-triangles did the pupils color?

A. $\frac{4}{2}$ B. $\frac{5}{2}$ C. $\frac{6}{2}$ D. $\frac{7}{2}$

66. Compare the given fractions using symbols $<$, $>$ or $=$ $\frac{4}{9}$ $\frac{2}{4}$

A. $<$ B. $>$ C. $=$ D. $/$

67. Consider about congruent line segments as twins. What characteristic do they share?

A. Different colors

B. Same length

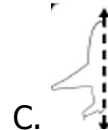
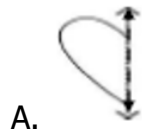
C. Different lengths

D. Curved shapes

68. Which image of an animal behavior below does NOT show symmetry?



69. Which of the following is half of the shape?



70. Mang Tacio has 25 mangoes. He shares 5 mangoes to his neighbor.

5 is what part of 25?

A. $\frac{1}{5}$ B. $\frac{1}{4}$ C. $\frac{1}{3}$ D. $\frac{1}{5}$

71. Herbie slice a bibingka into 8 equal parts. She gave 2 pieces to each of her 3 siblings and ate the rest. What part did each one get?

A. $\frac{1}{8}$ B. $\frac{2}{8}$ C. $\frac{3}{8}$ D. $\frac{4}{8}$

72. Uno wants to buy marbles. It cost Php18.00 to buy 16 marbles. If all he had was Php9.00.

How many marbles can he get? $\frac{16}{18} = \frac{8}{9}$

A. 6

B. 7

C. 8

D. 9

73. Nicole was asked by her mother to fill 2 pails of water. 1 pail of water is equivalent to 3 gallons. How many gallons of water will Nicole fill? $\frac{1}{3} = \frac{2}{\quad}$

A. 6

B. 7

C. 8

D. 9

74. My sister Pia came home from work. He had a box of buko pie with her. Mother sliced it into 10, gave each slice to her seven children, ate 1 part of it and save the rest for Father. How many parts of buko pie save for Father?

A. $\frac{1}{10}$ B. $\frac{2}{10}$ C. $\frac{3}{10}$ D. $\frac{4}{10}$

75. Marie is preparing a fruit baskets for all her friends. She wants to place five oranges and 10 bananas in every gift basket. If she has 20 bananas, how many oranges does she need to make the basket? Find the missing equivalent fraction of the selection.

A. 6

B. 8

C. 10

D. 12

76. If you draw a line from your dining table at home to the door, what have you created?

A. A circle

B. A point

C. A ray

D. A square

77. How are two lines related if you draw one and then another that crosses it to produce a "X" shape?

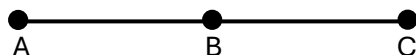
A. Parallel

B. Perpendicular

C. Intersecting

D. Curved

78. Look at the picture below. What is point C?



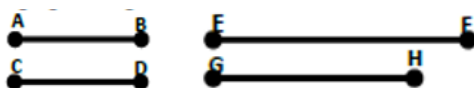
A. The whole line

C. The middle point

B. The starting point

D. The ending point.

79. Study these line segments. Which segment is congruent to \overline{CD}

A. \overline{AB} B. \overline{AC} C. \overline{EF} D. \overline{GH}

80. Imagine you draw a line segment PQ. If you draw another line segment RS with the same length as PQ, how are they related?

A. Parallel

B. Perpendicular

C. Intersecting

D. Congruent

81. What number when divided by 6 gives a quotient of 48?

A. 6

B. 7

C. 8

D. 9

82. Which of the following events best describes "likely to happen"?

A. I can fly up on the tree.

B. Teacher will be late every day

C. Father will not work anymore.

D. My classmate will celebrate his birthday in school.

83. There are two-line segments, LM and NO. If LM is congruent to NO, what can you say about their lengths?

A. They are different

C. They are parallel

B. They intersect

D. They are the same

84. Imagine a butterfly with colorful wings. If we draw a line through the center of the butterfly, what is the term for this line?

A. Diagonal line

C. Parallel line

B. Line of symmetry

D. Zigzag line

85. Find the missing figure? 3Ah, 6A", 12A\$, _____

A. 9A"

B. 15Af

C. 18A\$

D. 24A!

86. What is the missing pattern number? 24, _____, 34, 39, 44, 49, _____

A. 29, 54

B. 19, 24

C. 29, 24

D. 29, 44

87. The shape of half of the triangle is the same as the other _____.

A. Half

B. Whole

C. One-fourths

D. One-eighths

88. How many lines of symmetry we can use in a square?

A. 2

B. 3

C. 4

D. 5

89. Maria drew stars, circles and triangles. This is what she drew. What pictures should be placed in the blanks, to complete the pattern?



90. What number when multiplied by 7 gives a product of 49?

A. 4

B. 5

C. 6

D. 7