

MATHEMATICS 6

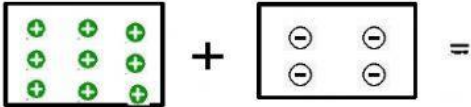
Name _____ Score _____
Teacher _____ Date _____

Direction:For Parents: Guide your child in answering test questions and find out why he chose the answers. Sometimes a child didn't understand or misread a question. Or, he may have known the correct answer but failed to make his answer clear

Direction for Pupils: Read and solve the given problems carefully. Write the letter of your answer on the space provided before each number.

When you get the test, read the directions carefully before you begin work. If you don't understand how to do so., ask the teacher to explain.

- _____ 1. What is $\frac{1}{7} + \frac{3}{7}$?
A. $\frac{2}{7}$ B. $\frac{4}{49}$ C. $\frac{4}{7}$ D. $\frac{4}{14}$
- _____ 2. Robert has $1\frac{1}{4}$ kilogram of beef and $3\frac{1}{2}$ kilogram of chicken in his refrigerator. How many kilogram of meat does he have in his refrigerator?
A. 5kg. B. $4\frac{1}{2}$ kg. C. $4\frac{3}{4}$ kg. D. $5\frac{1}{2}$ kg.
- _____ 3. When $2\frac{1}{2}$ is multiplied by $\frac{2}{3}$, the product is _____.
A. $3\frac{1}{3}$ B. $5\frac{1}{3}$ C. $3\frac{3}{8}$ D. $1\frac{2}{3}$
- _____ 4. Ronald reads $\frac{1}{3}$ part of a book in 1 hour. How much part of the book will he read in $2\frac{1}{5}$ hours?
A. $\frac{9}{15}$ B. $\frac{7}{15}$ C. $\frac{11}{5}$ D. $\frac{11}{15}$
- _____ 5. When $9\frac{1}{3}$ is divided by $\frac{1}{3}$, the quotient is _____.
A. 28 B. 25 C. 26 D. 27
- _____ 6. You have $\frac{3}{4}$ yard of pipe. How many pieces can you cut the pipe into if each pipe is $\frac{1}{8}$ yard?
A. 6 B. 7 C. 8 D. 9
- _____ 7. The sum of $6 + 0.413 + 0.173$ is _____
A. 0.6586 B. 6.586 C. 6.865 D. 6.658
- _____ 8. For her father's birthday, Cielo bought a gift worth P307.50. How much of her five hundred peso bill was left?
A. Php 293.50 B. Php. 192.50 C. Php. 274.50 D. Php. 253.50
- _____ 9. Find the product of 3.05 by 2.11
A. 64.355 B. 643.55 C. 6.4355 D. 0.64355
- _____ 10. When 24 is multiplied by 100, the product is _____.
A. 240 B. 2,400 C. 24,000 D. 240,000
- _____ 11. If The price of chicken is Php. 120.50 per kilo how much 6 kilo cost?
A. Php. 700.00 B. Php 720.00 C. Php 723.00 D. 732.00
- _____ 12. The milkman delivers 5.02 liter of milk to a house in the morning and 2.120 liter in the evening. What is the total quantity of milk delivered by the milkman in 3 days?
A. 21.42 liters B. 24.12 liters C. 14.12 liters D. 42.12 liters
- _____ 13. Which of the following fraction is non terminating decimals?
A. $\frac{1}{2}$ B. $\frac{1}{3}$ C. $\frac{1}{4}$ D. $\frac{1}{5}$
- _____ 14. School lunches cost 40.50 per day . About how many days would Php. 283.50 last
A. 5 B. 6 C. 7 D. 8

- _____ 15. Samantha paid Php 326.25 for three books that all cost the same amount. What was the cost per book?
 A. Php. 125.75 B. Php. 120.75 C. Php 118.75 D. Php. 108.75
- _____ 16. There are 18 boys and 22 girls in Grade VI-Bonifacio. What is the ratio of girls to boys using fraction?
 A. 24/18 B. 16/22 C. 18/22 D. 22/18
- _____ 17. It means the comparison between two numbers
 A. Ratio B. Proportion C. decimal
- _____ 18. If 7 men can complete a work in 52 days. In how many days will 13 men finish the same work ?
 A. 26 B. 27 C. 28 D.29
- _____ 19. You rode your bike at a rate of 10 miles per hour for 4 hours. How many miles did you travel? This time, use the distance
 A. 10 miles B. 20 miles C. 30 miles D. 40 miles
- _____ 20. Robert took a math test and got 40 correct and 10 incorrect answers. What was the percentage of correct answers?
 A. 50% B. 60% C. 70% D. 80%
- _____ 21. Anton has a 20% mistake in a 80-item test. How many mistakes does Kate have in the test?
 A. 9 B. 12 C. 16 D. 20
- _____ 22. The price of a sweater was slashed from Php 120.00 to Php 90.00 by a shopkeeper in the winter season. Find the rate of discount given by him.
 A. 25% B. 20% C. 30% D .40%
- _____ 23. Write the expression in exponential form. $5 \times 5 \times 5 \times 5 \times 5$
 A. 25 B. 125 C 5^3 D. 5^5
- _____ 24. Find the value of N to make $5^3 = N$ true.
 A. 18 B. 125 C. 36 D. 261
- _____ 25. Evaluate the following expression $2 [5 + (30 \div 6)^2]$
 A. 60 B. 40 C. 50 D.80
- _____ 26. Solve the following operation using PEMDAS. $3+8(4-2)-7$
 A. 20 B. 29 c.12 D. 9
- _____ 27. Fill the blank the given value
- | fraction | decimal | percent |
|----------|---------|---------|
| | .50 | 50% |
- A. 1/5 B. 1/3 C.1/4 D. 1/2
- _____ 28. Add the following integers  + =
 A. 13 B 5 C. -13 D. -5
- _____ 29. Perform the given operation $(+12) - (-5) =$
 A. -7 B. +7 C 17 D. -17
- _____ 30. The sum of two numbers is 84, and one of them is 12 more than the other. What are the two numbers?
 A 36, 24 B. 36, 12 C. 48,12 D. 36, 48