



Sumeya Primary No.2 School

2012 A.Y 2nd Semester Mathematics - Mid - Worksheet - for Grade 6

Properly in your
Attach this paper
Exercise book after
the teacher
checked

Teacher's Name

Kedir A.

Month - Meyaziya

Name _____ Section _____ No _____

I. If the statement is correct write "True". If not correct write "False" write your answer on the space provided.

- _____ 1. $4a + 5 = 9$ is an example of equation
- _____ 2. Dividing both sides of the inequality by a negative number will change the inequality sign.
- _____ 3. The ratio of 60 seconds to 2 minutes is 1: 2
- _____ 4. Trinomial expression has three terms.
- _____ 5. The value of constant is fixed.
- _____ 6. percent is a fraction with a denominator 100

II. Choose the correct answer from the given alternatives and write the letter on the space provided.

- _____ 7. 80 % of 500 is _____
- A. 300 B. 500 C. 400 D. 2000
- _____ 8. The product of $2x$ and $4x$ is _____
- A. $8X$ B. $6X$ C. $8X^2$ D. $7X^2$
- _____ 9 The solution set of the equation $Y + 4 = 10$ is _____
- A. $\{-6\}$ B. $\{6\}$ C. $\{15\}$ D. $\{-15\}$
- _____ 10. $\frac{3}{5} = ?$
- A. 40 B. 60 C. 80 D. 50
- _____ 11. A car is bought for Br 800,000 and sold later for Br 600, 000. The loss is _____
- A. 1,300,000 B. 300,000 C. 200,000 D. 800,000

III. GIVE SHORT ANSWER.

12. Define algebra?
13. List and explain the two types of terms?
14. $\frac{4XY}{X} =$ _____
15. $3X + 6X =$ _____
16. Define ratio _____

17. Suppose in a certain town there are 6000 peoples and 2000 of them are infected with corona virus then:

A. What is the ratio of peoples who are infected with the virus to those who are not infected?

B. What is the ratio of peoples who are infected with the virus to the total number of peoples?

18. Solve the following equations and inequality

A. $2Y + 1 = 9$

B. $x + 5 > 10$

C. $m + 4 = 6$

D. $x + 3 = 9$

19. What is the ratio of 4 Kilograms to 8000 Grams?
20. derar buys a book for Br 200 and gain 80% of profit
a. find the profit
b. find his selling price

Parent's Name _____ Signature _____ Date _____

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