EBHS KIKHANZA HOMESCHOOLING BOGOR

"More Knowledgeable, Creative, and Independent"

Jl. Sholeh Iskandar, Perum Bukit Cimanggu City Blok C1, No. 19, Kec Tanah Sereal

ebhskikhanza www.ebhskikhanza.com englishinbogor@gmail.com

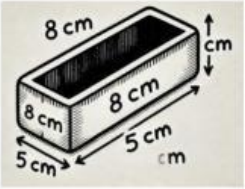
Name : _____ Grade : _____

Subject: _____ Teacher : _____

MID-TERM EXAM – EVEN SEMESTER
MATH
ACADEMIC YEAR 2024/2025
March, 2025

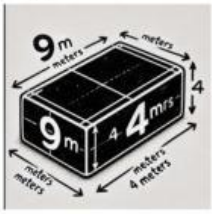
I. Choose the correct answer (10 Questions)

1. What is the perimeter of a rectangle with a length of 8 cm and a width of 5 cm?
   a) 26 cm
   b) 40 cm
   c) 13 cm
   d) 20 cm



2. A square has a side length of 6 meters. What is its perimeter?
   a) 12 meters
   b) 18 meters
   c) 24 meters
   d) 36 meters

3. A rectangular garden is 9 meters long and 4 meters wide. What is its area?
   a) 13 square meters
   b) 26 square meters
   c) 36 square meters
   d) 45 square meters

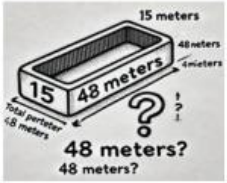


4. A square has an area of 64 square centimeters. What is the length of one side?
   a) 6 cm
   b) 8 cm
   c) 10 cm
   d) 12 cm

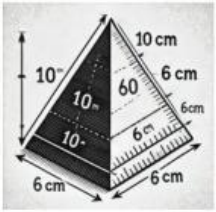
5. Which formula is used to find the area of a rectangle?
   a) Length × Width
   b) (Length + Width) × 2
   c) Length × 4
   d) Length ÷ Width

LIVEWORKSHEETS

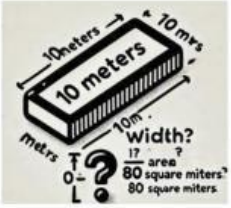
6. A playground has a perimeter of 48 meters. If its length is 15 meters, what is its width?
   a) 9 meters
   b) 12 meters
   c) 18 meters
   d) 24 meters



7. If a triangle has a base of 10 cm and a height of 6 cm, what is its area?
   a) 30 square cm
   b) 60 square cm
   c) 16 square cm
   d) 20 square cm



8. A rectangular field has an area of 80 square meters. If its length is 10 meters, what is its width?
   a) 5 meters
   b) 8 meters
   c) 10 meters
   d) 12 meters



9. A square garden has a perimeter of 32 meters. What is the length of one side?
   a) 8 meters
   b) 10 meters
   c) 12 meters
   d) 6 meters

10. What happens to the area of a rectangle if both its length and width are doubled?
    a) It stays the same
    b) It doubles
    c) It becomes four times bigger
    d) It becomes half

II. Decide the following statement is true (T) or false (F) (5 Questions)

11. The perimeter of a square is found by multiplying the side length by 4. (_____)

12. If a rectangle has a length of 7 cm and a width of 3 cm, its area is 20 square cm. (_____)

13. A triangle's area is found by multiplying the base by the height and then dividing by 2. (_____)

14. The perimeter of a shape is the total distance around it. (_____)

15. A square and a rectangle always have the same perimeter if they have the same area. (_____)

----------END OF TEST----------

LIVEWORKSHEETS