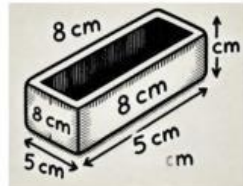Name : _____   Grade : _____

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
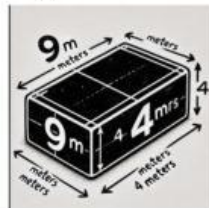

2. A square has a side length of 6 meters. What is its perimeter?
   a) 12 meters
   b) 18 meters
   c) 24 meters
   d) 36 meters

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?
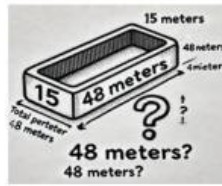   a) 6 cm
   b) 8 cm
   c) 10 cm
   d) 12 cm

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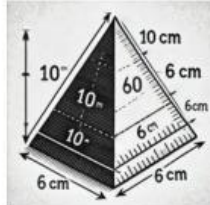   b) (Length + Width) × 2
   c) Length × 4
   d) Length ÷ Width

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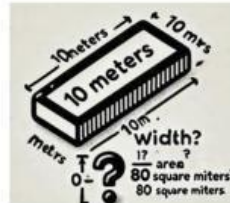   b) 12 meters
   c) 18 meters
   d) 24 meters

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---------------