



Name : _____ Grade : _____

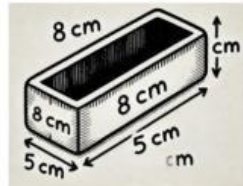
Subject: _____ Teacher : _____

**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



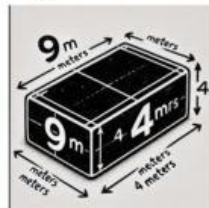
2. A square has a side length of 6 meters. What is its perimeter?

- 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?

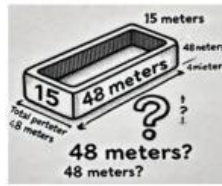
- a) 6 cm
- b) 8 cm
- c) 10 cm
- d) 12 cm

5. Which formula is used to find the area of a rectangle?

- a) Length $\times$ Width
- b) (Length + Width) $\times$ 2
- c) Length $\times$ 4
- d) Length $\div$ Width

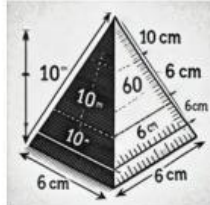
6. A playground has a perimeter of 48 meters. If its length is 15 meters, what is its width?

- a) 9 meters
- b) 12 meters
- c) 18 meters
- d) 24 meters



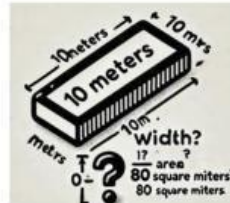
7. If a triangle has a base of 10 cm and a height of 6 cm, what is its area?

- 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-----