

Q1. A rectangular field has dimensions 4 m by 6 m. Each side is to be fenced with four rows of wire. What is the total length(m) of wire needed?

- A. 80
- B. 91
- C. 76
- D. 84

Q2. The overall expense of carpeting a floor is ₹ 7800. The cost of carpeting is ₹ 65 per square foot. If the floor area is 8 square feet, then determine its length (ft).

- A. 25
- B. 15
- C. 16
- D. 10

Q3. Suppose there are 85 identical books placed on a bookshelf. Each book is 1.76 centimeters thick. What is the total thickness, in centimeters, of all the books on the shelf?

- A. 153.6
- B. 173.6
- C. 149.6
- D. 119.6

Q4. A garden is designed to be 3 m in length and 7 m in width. Each side will be surrounded by five layers of vibrant flowers. What is the total length(m) of flowers needed?

- A. 89
- B. 98
- C. 110
- D. 100

Q5. 62 students of the same height, stand with both hands stretched all along the sides of a rectangular garden, each student covering a length of 1.02 m. Then the perimeter(m) of the garden is _____.

- A. 82.24
- B. 63.24
- C. 45.24
- D. 23.24

Q6. The total cost of flooring a room is ₹ 15000. The rate of flooring is ₹ 100 per square metre. If the room is 10 metres long, then find its breadth(m).

- A. 15
- B. 20
- C. 16
- D. 12

Q7. Aarohi wants to put a border around her bedsheet of length 10 m and breadth 10 m. Find the total cost(₹) of the border required at the rate of ₹ 95 per metre.

- A. 3784

- B. 3770
- C. 3800
- D. 3842

Q8. Sanika plans to add a border to her curtains. The curtains have a length of 8 meters and a width of 11 meters. Calculate the total cost (₹) of the border required, given the rate of ₹ 100 per meter.

- A. 3760
- B. 3842
- C. 3800
- D. 3814

Q9. A rectangular field has dimensions 2 m by 8 m. Each side is to be fenced with four rows of wire. What is the total length(m) of wire needed?

- A. 88
- B. 73
- C. 80
- D. 93

Q10. The rectangular piece of land measures 6 m by 4 m. Each side is to be fenced with seven rows of wire. What is the length(m) of wire needed?

- A. 131
- B. 140
- C. 155
- D. 136

Answer Sheet

Q1. A	Q2. B	Q3. C
Q4. D	Q5. B	Q6. A
Q7. C	Q8. C	Q9. C
Q10. B		

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