

CRPF PUBLIC SCHOOL, ROHINI  
SECOND Intra School Mathematics Olympiad 2011  
CLASS V  
**SOLUTIONS**

**SECTION A**

1. b
2. c
3. a
4. d
5. c
6. a
7. d
8. c
9. a
10. a
11. c
12. b
13. c
14. e
15. b

**SECTION B**

16. Length of the garden = 50m  
Width of the garden = 80m  
Perimeter of the garden =  $2 \times (l + b)$   
 $= 2 \times (50\text{m} + 80\text{m})$   
 $= 2 \times 130\text{m} = \mathbf{260\text{m}}$   
So, he would require 260m of wire for fencing.
17. Cost of the doll = Rs.75.35  
Difference in the money she had = Rs 4.75  
Money Neha had = Rs. 75.35 – Rs. 4.75 = **Rs 70.60**  
So, Neha had Rs 70.60
18. Milk consumed in a day = 2.5 L  
No. of days in April = 30  
Milk consumed in April =  $2.5 \text{ L} \times 30$   
 $= \mathbf{75 \text{ L}}$   
So, 75 L of milk will be used in April.

19. Cost price of dining table = Rs. 18000  
Profit = Rs. 9500  
Selling price = C.P. + Profit  
= Rs 18000 + Rs 9500 = **Rs 27500**  
So, S.P. of the dining table is Rs 27500

20. a.  $4\text{km} + 5\text{km} + 6\text{km} = \mathbf{18\text{km}}$   
b.  $14 + 10 + 4 + 5 + 9 = \mathbf{42}$   
c. **2km** (students coming from that distance is 14)  
d. **3km**