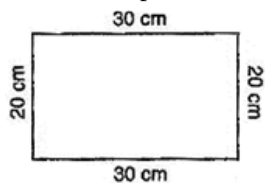




Saturday



9. What is the perimeter of the figure? What do you infer from the answer? [2]



10. The length of an aluminium strip is 40cm. If the lengths in cm are measured in natural numbers, write the measurement of all the possible rectangular frames which can be made out of it. (For example, a rectangular frame with 15cm length and 5cm breadth can be made from this strip.) [2]

**Section C**

11. Solve :  $\frac{4}{5} + \frac{2}{3}$  [3]
12. Convert the following into cm, using decimal [3]
- a. 21mm
- b. 15cm 8mm
13. Sunita travels 15 km 268 m by bus, 7 km 7 m by car and 500 m by foot in order to reach her school. How far is her school from her residence? [3]
14. The sale of electric bulbs on different days of a week is shown below: [3]

Days	Number of electric bulbs  - 2 Bulbs
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

If one big carton can hold 9 bulbs. How many cartons were needed in the given week?

15. Find the perimeter of a rectangle whose length and breadth are 150 cm and 1 m respectively. [3]

**Section D**

**Question No. 16 to 20 are based on the given text. Read the text carefully and answer the questions:** [5]

Ramesh had 20 pencils, Sheela had 50 pencils and Jamaal had 80 pencils. After 4 months, Ramesh used up 10 pencils, Sheela used up 25 pencils and Jamaal used up 40 pencils.



16. To find an \_\_\_\_\_ fraction of a given fraction, you may multiply both the numerator and the denominator of the given fraction by the same number.
17. What fraction did Ramesh use up?

a)  $\frac{1}{2}$

b)  $\frac{2}{5}$

c)  $\frac{3}{4}$

d)  $\frac{3}{5}$

18. What fraction did Sheela use up?

a)  $\frac{1}{2}$

b)  $\frac{1}{5}$

c) None of these

d)  $\frac{1}{10}$

19. What fraction did Jamal use up?

a)  $\frac{4}{5}$

b)  $\frac{3}{5}$

c)  $\frac{1}{2}$

d)  $\frac{3}{10}$

20. Each has used up an equal fraction of her/his pencils.

a) True

b) False

**Question No. 21 to 25 are based on the given text. Read the text carefully and answer the questions:**

**[5]**

Bob wants to cover the square floor of a room of side 4 m by squared tiles. If each square tile is of side 0.5 m.



21. Area of \_\_\_\_\_ is Side  $\times$  Side.

22. Find the area of floor.

a)  $16\text{m}^2$

b)  $20\text{m}^2$

c)  $16 \text{ m}^2$

d) None of these

23. Find the area of each tile?

a)  $2.5 \text{ m}^2$

b)  $25 \text{ m}^2$

c)  $0.25 \text{ m}^2$

d)  $0.025 \text{ m}^2$

24. Find the number of tiles required to cover the floor of the room.

a) 32

b) 64

c) 16

d) 84

25. The amount of surface enclosed by a closed figure is called its perimeter.

a) True

b) False