

23.07.2019

EVERWIN VIDHYASHRAM

Marks: 20

STD: V

TT - MATHS

Time: 40mins

I. Fill in the blanks:

1. Side \times Side 2. Perimeter 3. Area 4. Length \times Breadth

5. $4 \times$ Side 6. $2 \times$ (Length + Breadth)

II. Match the following:

7. Area - Square units

8. Triangle - 3 sides

9. Square - 4 sides

10. Rectangle - Opposite sides are equal

11. Perimeter - Units

III. Solve:

12. Number of shaded squares \rightarrow 9

Area = 9 Squared Units

Ans: Area of the shaded portion = 9 Sq. Units

13. Area of the square = 36 Sq. Units

Area of the triangle = $\frac{1}{2} \times$ Area of the square

= $\frac{1}{2} \times 36 \rightarrow \frac{36}{2}$

= 18 Sq. Units

Ans: Area of the triangle = 18 Sq. Units

14. Value of the variable A, B, C, D, E, F $\rightarrow \frac{1}{2}$

No of squares \rightarrow 4

No. of 'A' \rightarrow A + A = 1

No. of 'B' \rightarrow B + B = 1

No. of 'C' \rightarrow C + C = 1

No. of 'D' \rightarrow D + D = 1

No. of 'E' \rightarrow E + E = 1

No. of 'F' \rightarrow F + F = 1

Ans: Total No. of squares $\rightarrow 1 + 1 + 1 + 1 + 1 + 1 + 4$

\rightarrow 10 Sq. Units