

**Samagra Shiksha ,Thiruvallur District .MATHS-V Std
Tools for learning enhancement**

Model Paper.

II-TERM

Learning Outcomes :-




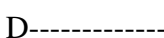
1. Point, Line, Line segment and Ray
2. Types of angels
3. Complementary and supplementary
4. Fractals

I Choose the best answer

1. An exact position on a plane surface is

- A. Point B. Line C. Line Segment D. Ray

2. Which is line segment given below

- A.  B.  C.  D. 

3.----- is a part of a line that has one end point and extends in one direction without ending.

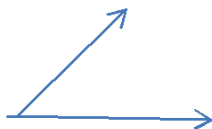
- A. Point B. Line C. Line Segment D. Ray

4. Name the following angle



- A. Straight Angle B. Acute Angle C. Right Angle
D. Zero Angle

5. The angle shown in the picture is



- A. Acute Angle B. Obtuse Angle C. Right Angle
D. Straight Angle

6. The angle equal to 90 ° is called



- A. Acute Angle B. Obtuse Angle C. Right Angle
D. Zero Angle

7. What is the complementary angle of 60° is

- A. 90° B. 0° C. 30° D. 60°

8. The sum of the measures of two angles is 180° , then the pair of angle is called

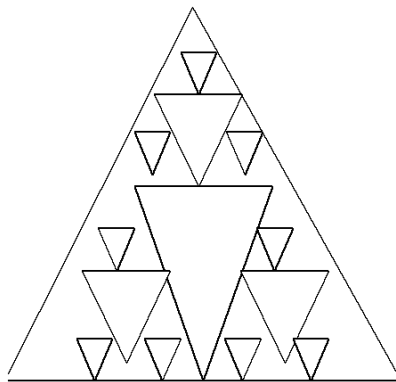
- A. Complementary Angles B. Supplementary Angles
C. Right Angles D. Straight Angles

9. The angle shown in the picture is



- A. 0° B. 180° C. 90° D. 360°

10. Do you know the term associated with the picture given below



- A. Fraction B. Pattern C. Fractals D. Triangle

Learning Outcomes :-

1. Composite and prime numbers

II Tick the answers

1. What is the only even prime number ?

- A. 1 B. 0 C. 2 D. 3

2. Complete the mathematical progression 2,3,5,7,11,17

- A.29 B.15 C.18 D.19

3. A natural number having more than 2 factors is called _____

- A. Prime Number B. Composite Number C. Even Number
D. Odd Number

4. How many 6's in between the number 1 to 100

- A. 19 B. 20 C.10 D.6

5. Which of the following number is Prime Number

A.48

B.24

C.18

D.19

Learning outcome:

Factors and multiples

III Tick the answers

1. Factors of 6 is

a) 1,2,3

b) 1,6

c) 1,2,3,6

d) 2,3

2. Fill in the incomplete box

30

6

5

2

a) 2

b) 4

c) 3

d)6

3. The common multiple of 4 and 8 among the given number is

a) 32

b) 84

c) 68

d) 76

4. The number divisible by 5 with no remaining

a) 14

b) 535

c) 447

d) 316

5. Pick the number which is not a multiple of 6

a) 18

b) 26

c) 72

d) 36

Learning Outcomes:

1.Square numbers

IV Choose the answers

1. A number is multiply by the same number is called

a) Prime number

b) Square number

c) Composite number

d) Cube number

6. Choose the correct answer

DISTANCE ARE GIVEN BELOW FROM CHENNAI TO KANYAKUMARI

Chennai	0 km
Tambaram	35 km
Tindivanam	128 km
Villupuram	172 km
Trichy	332 km
Madurai	462 km
Virudhunagar	520 km
Tirunelveli	624 km
Kanyakumari	707 km

- a) The distance between Chennai to Tindivanam
 i) 128 km ii) 93 km iii) 163 km iv) 35 km
- b) The shortest distance between the two district
 i) Chennai to Trichy ii) Chennai to Tambaram
 iii) Chennai to Tirunelveli iv) Chennai to KanyaKumari
- c) The longest distance from Chennai
 i) Tirunelveli ii) Virudhunagar iii) Trichy iv) Villupuram
- d) The distance between Tirunelveli and Trichy
 i) 86 km ii) 74 km iii) 480 km iv) 292 km
- e) Ravi travelled to Kanyakumari on Wednesday and returned to Chennai on Friday. What is the total distance covered by him
 i) 1350 km ii) 1163 km iii) 707 km iv) 1414 km

VII Choose the best answers

If $\triangle = 3$ $\square = 4$ $\text{pentagon} = 5$ then

a) $\triangle + \square + \text{pentagon} + \triangle - \square = \underline{\hspace{2cm}}$ i) 11 ii) 5 iii) 4 iv) 3

b) $\square \square - \triangle \triangle = \underline{\hspace{2cm}}$ i) 2 ii) 7 iii) 11 iv) 77

c) $\triangle + \square + \text{pentagon} = \underline{\hspace{2cm}}$ i) 2 ii) 10 iii) 11 iv) 7

d) $\triangle \text{pentagon} + \square \triangle = \underline{\hspace{2cm}}$ i) 80 ii) 10 iii) 100 iv) 1

e) 0, 3, 4, 5, 0, 3, _____ 5..... i) 0 ii) 3 iii) 4 iv) 5

VIII Choose the correct answers

8) 42 minutes = _____ Hour

- i) $1 \frac{1}{2}$ ii) $\frac{7}{10}$ iii) $\frac{1}{60}$ iv) $\frac{60}{42}$

9) $\frac{1}{4}$ part of Rs.1 = _____ paise

- i) 100 ii) 50 iii) 75 iv) 25

10) Half part of Rs.100 = _____

- i) 1000 ii) 500 iii) 50 iv) 5

11) Speed is measured in terms of

- a) Distance b) Money c) KM d) Rupees


12) Distance = Speed x _____

- a) Time b) Money c) Rupees d) Place

IX Choose the correct answers

13)  - How many sides are there in this diagram?

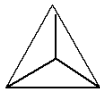
- a) 2 b) 3 c) 4 d) 5

14)  - How many squares are there ?

- a) 6 b) 2 c) d) 5

15) Which shape has 6 triangles?

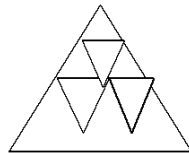
a)



b)



c)



d)

