

A.E.C.S.#2 PERIODIC TEST:1(2023-2024)

Class & Sec : **5**_____ Sub:-**MATHS** Time : - 1 1/2 Hours Max.Marks:40

Name : _____ Roll No :- _____ Date:- _____

Invigilator's Sign : _____ Examiner's Sign : _____ Marks obtained
: _____

Q. (1) CHOOSE THE CORRECT ANSWER :- (1 x 7= 7m)

1) An angle of measure _____ degrees will be an acute angle.

- (A) 45 (B) 120 (C) 90

2) 10 lakhs make one _____

- (A) crore (B) million (C)thousand

3) The angles are measured in _____

- (A) cm (B) degrees (C) km/hr

4) A boat travels a distance of 500 km in 2 ½ hours.Its speed is _____km/hr.

- (A) 200 (B) 100 (C) 500

5) $\frac{2}{3}$ of a straight angle is _____ degrees.

- (A) 60 (B) 90 (C) 120

6) The length of the boundary of a figure is called its _____.

- (A)Volume (B) perimeter (C) area

7)The area of a square of side 1cm.will be_____

- (A) 4 cm (B) 1cm (C)1sq.cm.

Q. (2) FILL IN THE BLANKS :- (1 x 8= 8m.)

1) Distance covered by an object in unit time is called its _____.

2) A _____ is an instrument used to measure an angle.

- 3) The numeral for one lakh five thousand is expressed as _____.
- 4) Three-fourth of 200 rupees is _____.
- 5) If 1kg of prawns cost 300 rupees, the cost of $\frac{1}{2}$ kg will be _____.
- 6) Surface occupied by an object is called its _____.
- 7) _____ are the puzzles made of 5 squares of same size.
- 8) _____ are the strongest geometrical shape.

Q. (3) SOLVE THE FOLLOWING:- (2x8= 16 marks)

1)When fresh fish is dried, it becomes $\frac{1}{3}$ of its weight. If we want 9 kg dried fish, how many kilograms of fresh fish is needed?

2)Speed of a motorboat is 40km/hour. How long will it take to cover a distance of 100 km. ?

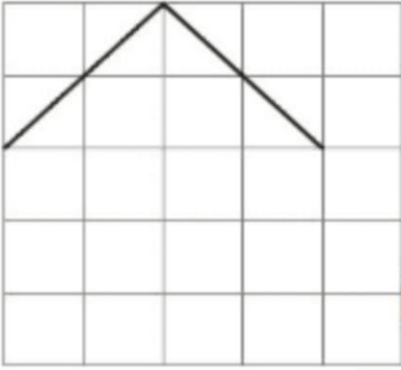
3) Priya draws a straight angle. She divides it into 4 equal parts. What is the measure of each part? What kind of angle is this?

4) 26 fisherwomen of Mumbai have started a bank. Each of them deposits Rs.900 every month. What amount is deposited in the bank in a year?

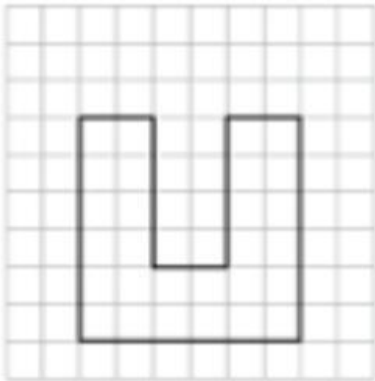
5) Make any two shapes using five 1cm.squares .

6) Rajeev took a loan of 36000 rupees to buy a laptop. He paid back a total of 42000 rupees in one year. How much did he pay back every month?

7) Two sides of a shape are given here. Complete the shape with two more sides, so that its area is 6sq.cm.



8) Write the area(in sq. cm) of the shapes given below.



Answer : _____

Q. (4) DO AS DIRECTED :- (3x3= 9 marks)

1) Draw an angle AOB of measure 120 degrees.

2)a) Write the given numbers in words(Indian place value system).

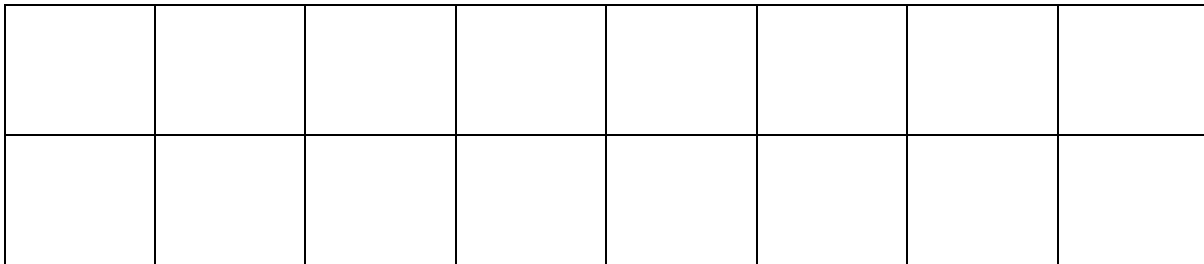
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b) Write the given numbers in figures.

(i) Two crore one lakh eight thousand seven hundred seventy six

ii) Sixteen lakh fifty thousand four hundred

3) Here is a rectangle of area 16 square cm.



(i) Draw two straight lines in this rectangle to divide it into one rectangle and two equal triangles.

(ii) What is the area of the rectangle?

Ans. _____.

(iii) What is the area of each of the triangles?

Ans. _____.

