

Atomic Energy Central School, Narora

Periodical Test-1 ( 2018-19 )      Class V mathematics      Time: 1 hour      M.M: 40

Name of the student: \_\_\_\_\_ Sec: \_\_\_\_\_ Roll. No: \_\_\_\_\_

Signature of the Invigilator: \_\_\_\_\_ Signature of the Examiner \_\_\_\_\_

I. Choose the correct answer and fill in the blanks 1 x 15 = 15

1. Distance  $\div$  speed = \_\_\_\_\_ ( time, length, Kilometre)
2. One hundred lakh = \_\_\_\_\_. ( ten lakh, one lakh, one crore )
3.  $\frac{1}{4}$  of 2000 = \_\_\_\_\_. (400, 500, 600)
4. A plane closed figure with 6 sides is called \_\_\_\_\_ ( Heptagon, Hexagon. Octagon)
5. The angle tester in your geometry box is called \_\_\_\_\_ ( Divider, Divisor, Dividend)
6. Two times \_\_\_\_\_ = right angle ( 60°, 180°, 45°)
7. A \_\_\_\_\_ has 10sides. ( octagon, nonagon, decagon)
8. Angles determine the \_\_\_\_\_ of a closed figure. (shape, size, side)
9. At 9 0' Clock the hands of the clock make a \_\_\_\_\_ ° angle. (180, 45, 90 )
10. \_\_\_\_\_ are shapes which are strong and do not change easily when pressed.  
( rectangle, square, triangle)
11. Protractor in your geometry box looks like \_\_\_\_\_. ( O, C, D)
12. \_\_\_\_\_ is the length of the boundary of a closed figure,  
(Perimeter, area, length)
13. The amount of surface a \_\_\_\_\_ figure covers is called its area  
(plain figure, plain closed, area)
14. The unit of \_\_\_\_\_ is square unit. (Perimeter, area, length )
15. The area of your hand is \_\_\_\_\_ than the area of a page of your Math-magic book.  
( greater, less, equal to )

$$1 \times 15 = 15$$

II. Do as directed

1. A long tail boat travels 140 km in 7 hours. What is its speed?

2. The weight of a whale shark is 16000 kg and the weight of an elephant is 7000 kg. Find the difference between their weight.

3. The speed of a boat is 6 km/h. How far it will go in  $3\frac{1}{2}$  hours?

4. Write 10,90,85,400 in words

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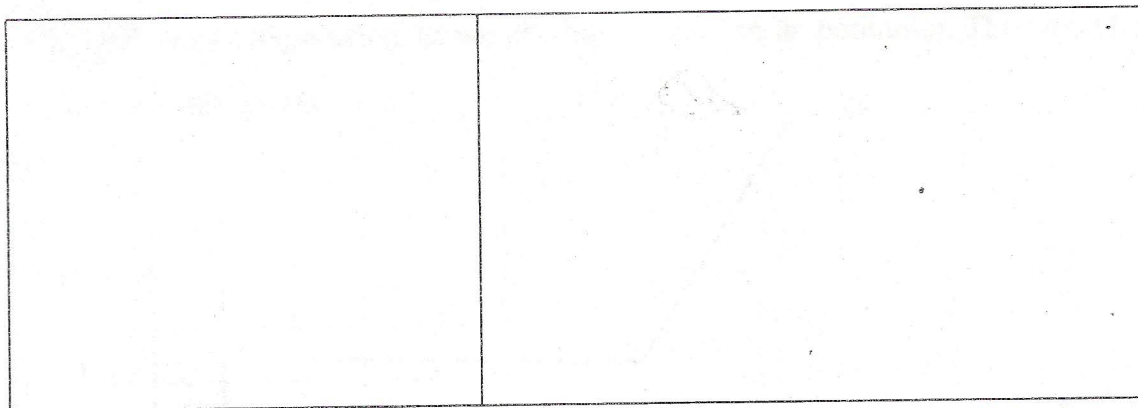
5. Write five crore seveny Lakh two thousand three hundred one in figures.

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6. Radha took Rs.12000 from a bank and returned Rs. 13250 after one year. Find out the interest she paid.

7. Draw a pentagon

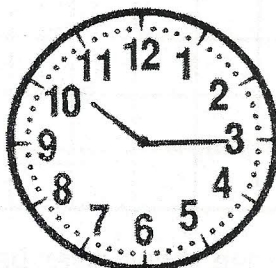
8. Draw an angle which measures  $70^\circ$



9. Mark all the angle less than right angle in the given figure.

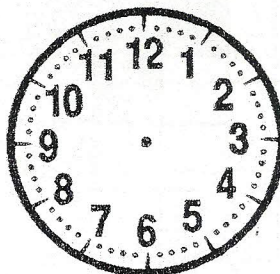


10. Name the type of angle formed between the minute hand and hour hand in the clock face given below . Also write the time.

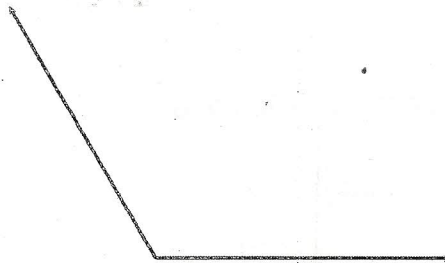


a) \_\_\_\_\_ b) Time is: 10:15. ( \_\_\_\_\_ past 10)

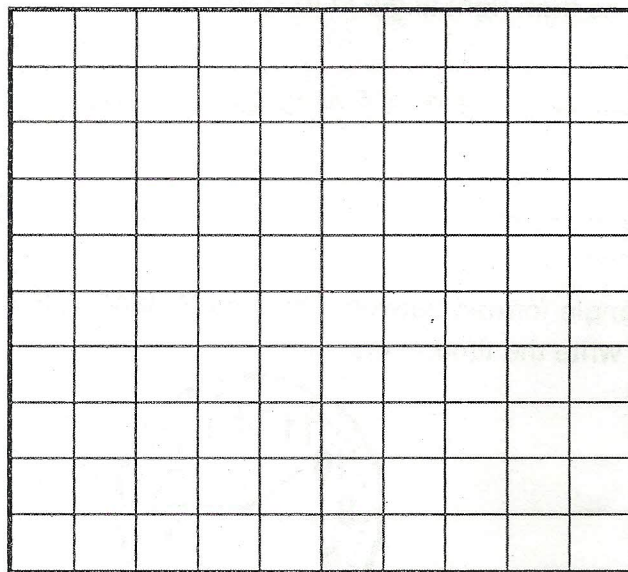
11. Draw hands in the clock face to show an angle less than right angle .



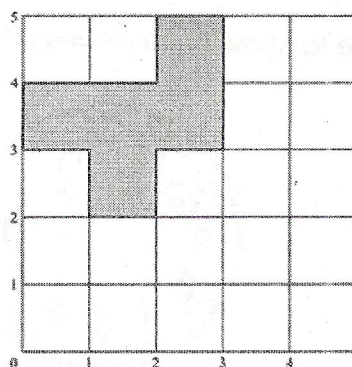
12. Measure the angle given below using protractor and write its measurement.



13. Draw a triangle of area 6 sq.cm inside the square grid



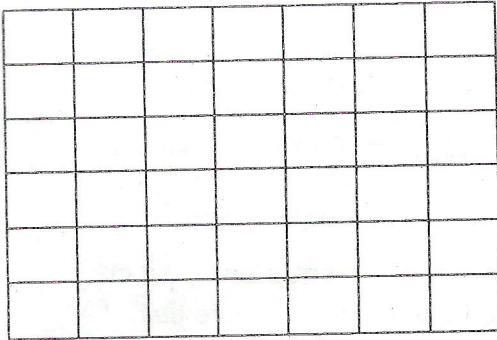
14. What is the perimeter of the shaded shape given below?  
(side of each square is 1cm.)



Perimeter = \_\_\_\_\_ cm



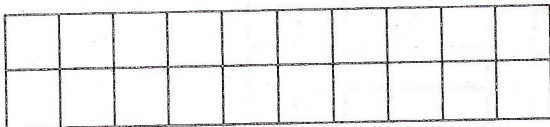
15. Draw a rectangle using 12 equal squares and find its perimeter. The side of each square in the grid is 1 cm.



III. Solve the following questions

$$2 \times 5 = 10$$

1. a) Draw two straight lines in this rectangle to divide it into two equal triangles and one rectangle. Area of each small square is 1 sq.cm



Also find – area of rectangle \_\_\_\_\_ area of triangle \_\_\_\_\_

2. Complete the table for the cost of making a fish drying factory

Item	Price of each in Rs	Number of items	Cost
Bore well	5000	1	5 0 0 0
Bamboo rack	2200	30	
Cement tank	3000	4	1 2 0 0 0
Tray & knife	600	25	
Bucket	100	75	
Total cost			

3 Look at the name given below

NEHA

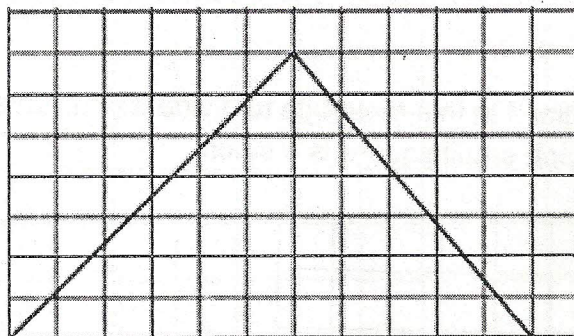
Count and write:

i) the number of right angle- \_\_\_\_\_

ii) the number of less than right angle \_\_\_\_\_

iii) the number of more than right angle \_\_\_\_\_

4. What is the area of the triangle given in the grid? The area of each square is 1 sq.cm.  
Hint: The area of a triangle is half of the area of the rectangle in which the triangle lies.



5. Look at the table and answer the questions

Name of the fisherwomen	Name of the fish	Cost per kg in Rs.
Annie	squid	80
Lovely	prawns	200
Daisy	Sardines	150

Annie sold 5 kg of squid. Lovely has earned as much money as Annie. How many kg of prawns did Lovely sell?