Atomic Energy Central School, Narora 2017-18

Periodical Test-1   Class –V   Maths   Time: 1 ½ hours   M.M: 50

Name of the student: _____   Sec: _____   Roll. No:____

Signature of the Invigilator:_____ Signature of the Examiner_____

_____ .

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

1. Distance ÷ time = _____   (Kilometre, Speed, Hour)

2. One lakh = _____ thousand   (10, 100, 1000)

3. ¼ of 1600 = _____ . (400, 6400, 41600)

4. A plane closed figure with 5 sides is called _____ (Heptagon, Hexagon. Pentagon)

5. The angle tester in your geometry box is called _____(Divider, Divisor, Dividend)

6. The symbol of a right is _____ (R, V, L)

7. A decagon has _____ sides. (9, 10, 11)

8. _____ determine the shape of a polygon. (corners, angles, vertices)

9. The degree measure of a right angle is _____° (180, 45, 90)

10. _____ are shapes which are strong and do not change easily when pressed.

     (rectangle, square, triangle)

11. The "D " in your geometry box is called _____ . (Divider, protractor, Scale)

12. The length of the boundary of a closed figure is called _____ .
        (Perimeter, area, length)

13. The amount of surface a plane closed figure covers is called its _____ .
        (perimeter, area, length)

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)

I. Do as directed   1 x 15 = 15

1. Draw the diagram of a fish using shapes such as triangle, circle, rectangles etc.

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.

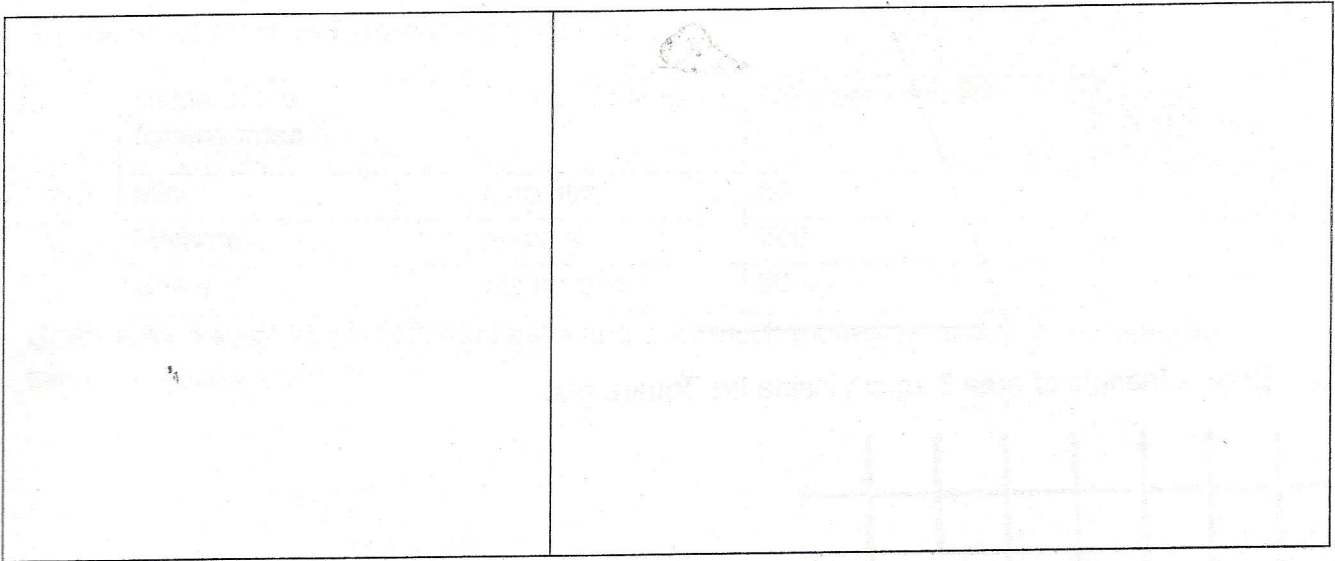3. The speed of a motor boat is 28 km/h. How far it will go in 2 ½ hours?

4. Write 230607605 in words

_____

_____

5. Write nine crore, seven Lakh, three hundred one in figures.

_____

6. Sarita took Rs.4500 from a bank and returned Rs. 5000 after one year. Find out the interest she paid.
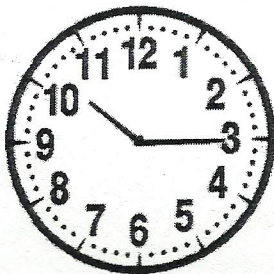
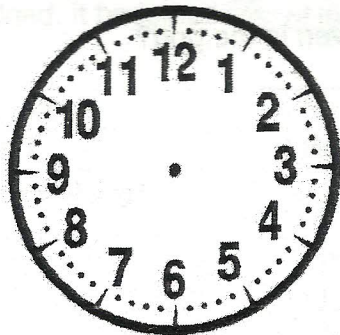7. Draw a hexagon   8. Draw an angle which measures 100 °

9. How many angles are **more than right angle** in the word WAX ?
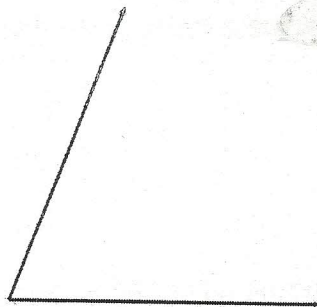
_____

10. What kind of angle is formed between the minute hand and hour hand in the clock face
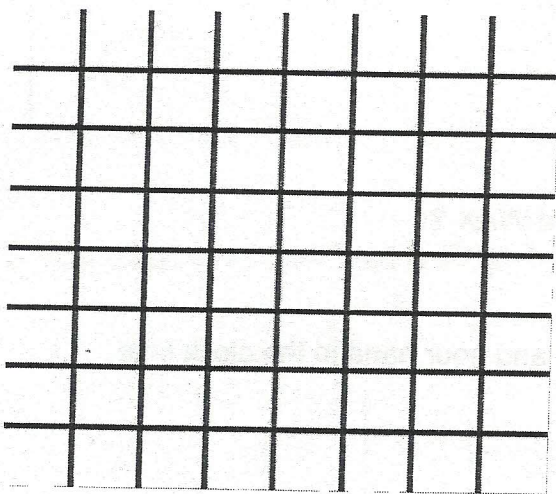   given below

_____

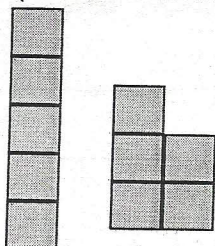11. Draw hands in the clock face to show a right angle

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

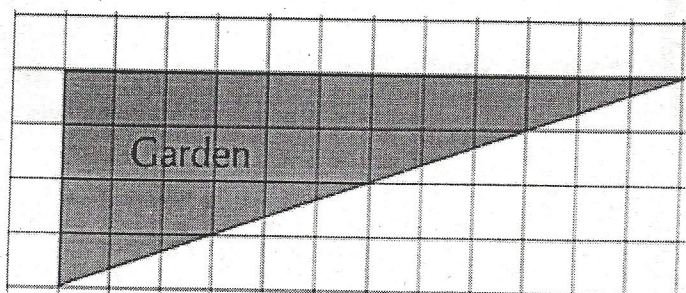13. Draw a triangle of area 3 sq.cm inside the square grid

14. What is the difference between the perimeter of these shapes?
(one side of each square is 1cm.)

The difference = _____

15. What is the area of the trianglular garden given in the grid?
The area of each square is 1 sq.cm)

Garden

III. Solve the following questions   2x10=20

1. Look at the table and answer the questions

Name of the fisherwomen	Name of the fish	Cost per kg in Rs.
Mini	sardines	50
Floramma	prawns	200
Gracy	Sword fish	90

Gracy sold 5 kg of sword fish. Mini has earned as much money as Gracy. How many kg of sardines did Mini sell?

2. Jhansi and her friends took a loan of Rs25000 to buy a motor boat. They paid back a total of Rs 27960 in one year. How much did they pay back in one month?

3. When fresh fish is dried, it becomes $\frac{1}{3}$ of its weight. Floramma bought 6000 kg of fish and dried it.

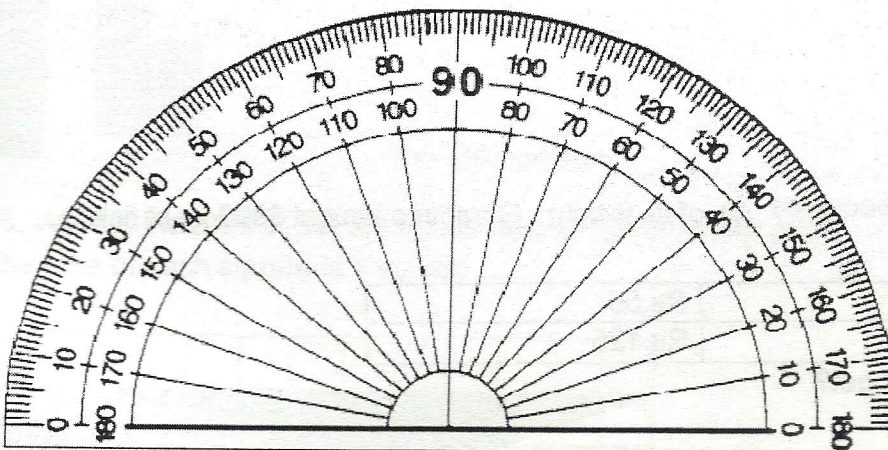| Cost of fresh fish per kg	Rs.50
Cost of dried fish per kg	Rs.125

a) How much dried fish will she get?

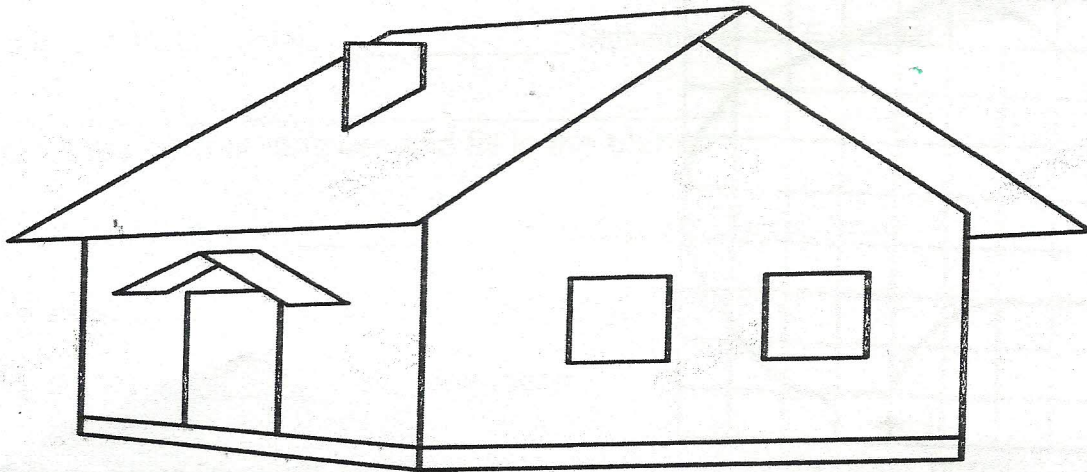b) How much money will she get on selling all the dried fish?

4. Complete the table

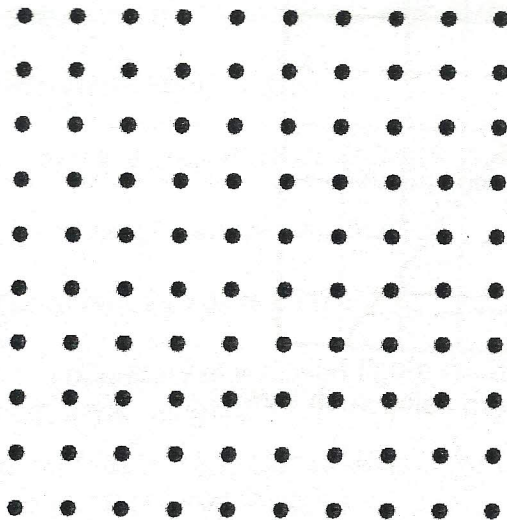| Item	Price of each in Rs	Number of items	Cost
Bore well	4000	1	4000
Bamboo rack	2250	40	
Cement tank	2000	5	10000
Tray & knife	500	30	
Bucket	120	80	
		Total cost	

5. Label the protractor given below.

6. Mark the **right angle (any one) as X,   more than right angle (any two) as Y** and
   less than right angle (any one) as Z   in the diagram of the hut given below.
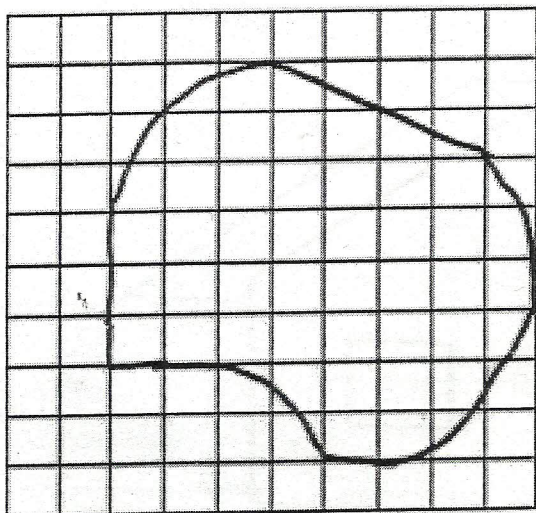

7. Draw two rectangles with 12 squares in the grid given below and write down their perimeters.
(The distance from one dot to the nearest dot is 1 cm.)

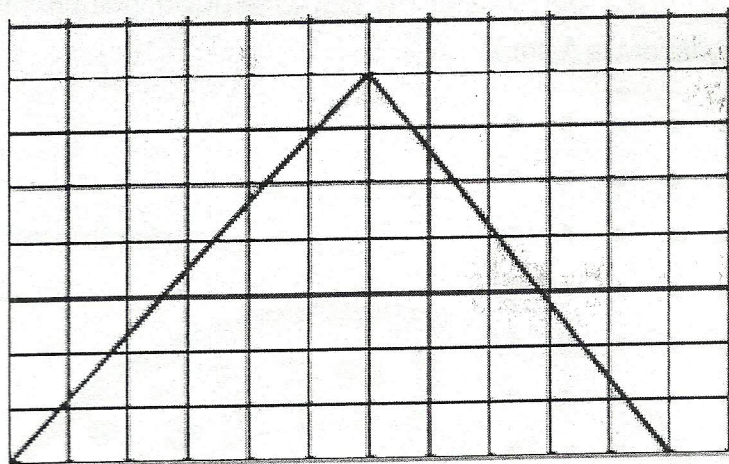Perimeter of rectangle 1 = _____   Perimeter of rectangle 2 = _____

8. Draw the biggest rectangle inside the shape given in the grid. What is its area?   Also find the area of the shape.   (Area of each square is 1 sq.cm)

Area of the biggest rectangle = _____   Area of the curved shape = _____

9. Find the area of the triangle using the area of the rectangle in which it lies.

   (Area of each square is 1 sq.cm)

10. Draw a tile of your own and create a pattern using such tiles.