

**SAMAGRA SHIKSHA KERALA**  
**Second Terminal Evaluation 2022 - 23**

**MATHEMATICS**

Standard : IV

Time : 2 Hrs

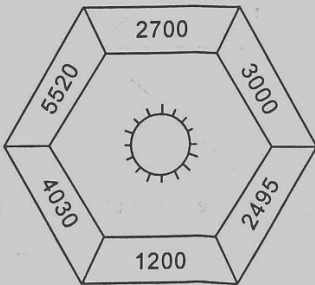
Name of student.....	Sl No.	Activities	Grade
Name of school.....	1	Find the number	
Division.....	2	Rectangle and Triangle	
Signature of parent.....	3	Hen and Chicks	
Signature of teacher.....	4	Shima's Cycle	
	5	Fencing	
	6	Annual Day Celebration	
	<b>Overall Grade</b>		

**Instructions**

- First 15 minutes should be used for reading and comprehending the activities.
- Out of the six activities, answer any five.
- All the sub questions of the selected activities should be answered.

**Activity - 1 Find the number**

Neethu is finding new numbers using the numbers given in the picture. For that, she has to find out the difference between the numbers in the opposite boxes.



a)  $4030 - 3000 = \dots\dots\dots$

b)  $5520 - \dots\dots\dots = \dots\dots\dots$

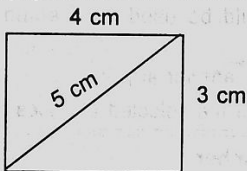
c)  $\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$

d) Now Neethu got three new numbers. Find the sum of these three new numbers and write it in the box below.

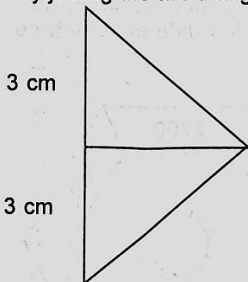
Sum of numbers

### Activity - 2 Rectangle and Triangle

Vinu cut a rectangular paper and made two triangles.



He made a big triangle by joining the two triangles.



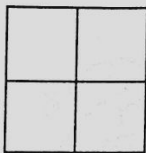
a) Find the measurements of other sides of the big triangle and find its perimeter.

Look at the triangles made of match sticks.



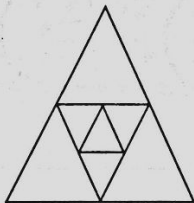
b) How many match sticks do you need to make the next figure?

c) How many squares are there in the picture below?



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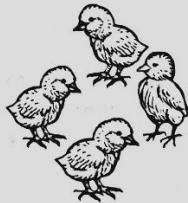
d) How many triangles are there in the picture?



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### Activity - 3 Hen and Chicks

a) Amal bought some chicks for his poultry farm. If one chick costs Rs.60/-, how much did Amal spend to buy 125 chicks?



The chicks grew up. Among them, 25 were cocks and the rest were hens.

- b) How many hens were there?

- c) He sold the cocks for Rs.250/- each.  
How much amount did he get?

#### Activity - 4 Shima's Cycle

Shima's father bought her a cycle on her birthday. Its price was Rs. 5455. The cycle was sold after two years. It was sold for Rs. 3100 less than the cost price.



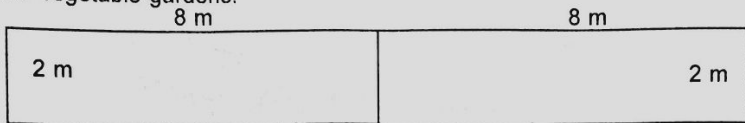
- a) How much did Shima get when she sold her cycle?

- b) Shima wanted to buy a new cycle. Her father gave Rs. 4350 more. How much does she have now?

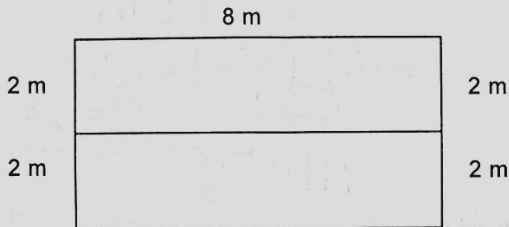
- c) The new cycle costs Rs. 7340. How much more does she require to buy a new cycle?

### Activity - 5 Fencing

Mariya and Anas got vegetable seeds from the school. They decided to make a vegetable garden. They planted spinach in half the portion and lady's finger in the other half portion. Then they decided to make fences around their vegetable gardens.



Vegetable garden of Mariya



Vegetable garden of Anas

a) How many metres of fencing is needed for Mariya's garden?

b) How many metres of fencing is needed for Anas's garden?

a) Who needed longer fencing? Find the length of the extra fencing?

## Activity - 6 Annual Day Celebration

The Gandhi Club decided to present gifts to 'gifted children' during Annual Day Celebration. Pencil boxes, note books and story books were the gifts. To buy the gifts, all the 86 members of the club donated Rs.100 each.



- a) How much did they collect from the members?
  
  
  
  
  
  
  
  
  
  
- b) 50 children were given pencil boxes and notebooks. The pencil box costs Rs.25 and the notebook costs Rs. 35. How much will be the total cost?
  
  
  
  
  
  
  
  
  
  
- c) 25 children were given story books. Each book costs Rs.125. How much will be the total cost?
  
  
  
  
  
  
  
  
  
  
- d) Find out the total amount they spent for the gifts.