

# Summative Assessment I

Class: V

Mathematics

Marks: 90

Time: 3 Hrs.

## General Instruction

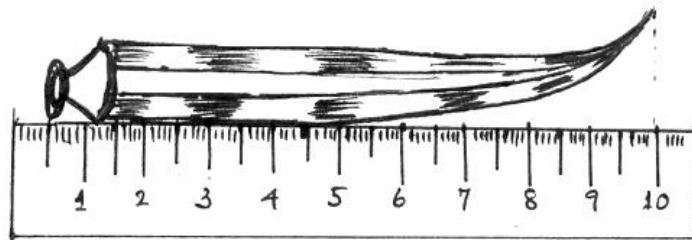
1. All questions are compulsory.
2. Do all calculation in the left side of your answer sheets.



### I Activity 1 Do as directed: -

(10 x 2 = 20)

1. Find the length of given ladies finger



2. Complete blank observation pattern:

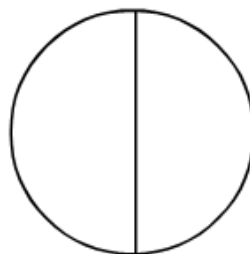
$$1 \times 1 = 1$$

$$11 \times 11 = 121$$

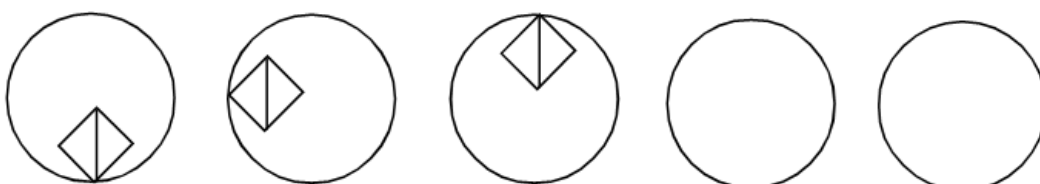
$$111 \times 111 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 1234321$$

3. Draw the following circle and divide into eight equal parts and shade to show two eighth

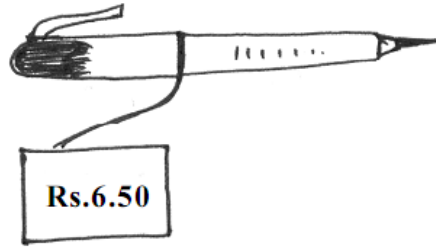


4. What should come to the next two circles? Draw in your answer sheet.



5. Write the numeral for one Crore

6. See the tag on the pen and answer

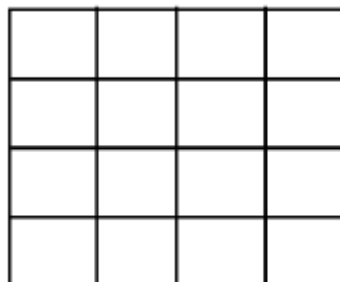


Find the cost of 5 such pens.

7. Complete the empty spaces to get a total of the 75 on each side?

?	21	28
27	25	?
?	?	24

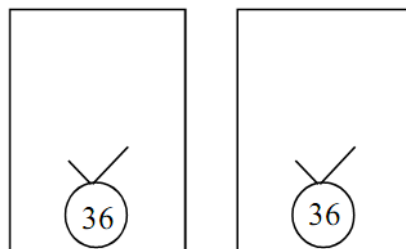
8. Draw the following and shade one fourth of this.



9. Draw the following name in your answer sheet and count the number of angles.



10. Draw a factor tree for 36 in two different ways:



1. If the price of one pen is 6.50, the price of two pen is equal to .....
2. The first four multiple of 3= ....., ....., .....
3. Half of half of 40 is equal to .....
4. 8 legs means two cats 12 legs means ..... cats
5.  $90^\circ$  is also called .....angle
6. A chocolate has 20 pieces. If Induja can eat  $\frac{1}{4}$  of it ..... pieces remain.
7. 25 paise is ..... part of one rupee
8. ....  $\frac{1}{8}$  will make  $\frac{1}{4}$
9. What number is missing in the series? 80, 75, 70 ....., 60, 55
10. The sum of 9 and 44 is.....

**III. Activity 3, Choose the correct answer from the given alternatives: (5 x 1 = 5)**

1. Replace the question mark:

M	14	O	16	?
E	6	G	8	?

- A) 

Q
9

      B) 

Q
I
- C) 

Q
H

      D) 

S
8

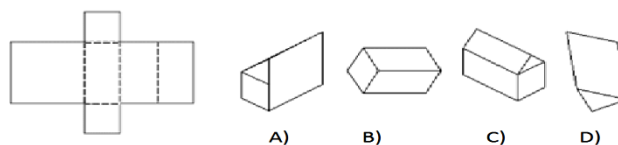
2. Replace the question mark.

3	9	27	81	?
---	---	----	----	---

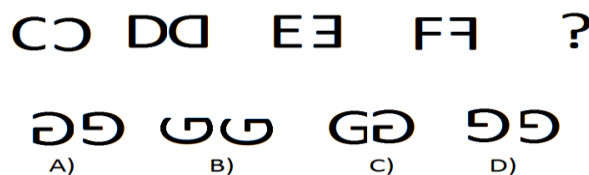
- A) 243      B) 729      C) 423      D) 279



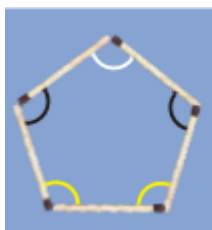
3. Which diagram results from folding the diagram on the left?



4. Replace the question mark



5. How many angels are there in following?



#### IV. Activity 4, Solve the problem: (Answer any 10)

(10 x 3= 30)

1. These are two slides in a park.



- a. Which slide has a larger angle?
  - b. Which slide do you think is safer for the little boy? Why?
2. The meeting of the Meenkar Bank has just begun. Fazila is the president. Twenty fisherwomen have made their own bank. Each saves Rs. 25 every month and puts it in the bank.
    - a. How much money does the group collect each month?
    - b. How much money will be collected in ten years?
  3. The women of Meenkar Bank want to start a factory to dry fish. They have saved Rs 74,000. They find out how much they will need for the factory. The following items they need to buy. See the table for the cost of each item and the number of items they want to buy. Find the total cost of each item and total cost to set up the factory

Item	Price of each	No. of items	Cost
Borewell for fresh water	3000	1	
Bamboo for fish drying	2000	20	
Cement tank	1000	4	
Tray and knife	300	20	
Bucket	75	20	

Total cost to set up the factory = \_\_\_\_\_

4. Fill in the blank spaces

A)  $14 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = 34 + 14 + 20.$

B)  $\underline{\hspace{1cm}} + 42 + \underline{\hspace{1cm}} = 65 + \underline{\hspace{1cm}} + 80$

C)  $200 + 300 + \underline{\hspace{1cm}} = \underline{\hspace{1cm}} + 400 + \underline{\hspace{1cm}}$

d)  $\underline{\hspace{0.5cm}} + \underline{\hspace{0.5cm}} + \underline{\hspace{0.5cm}} = \underline{\hspace{0.5cm}} + \underline{\hspace{0.5cm}} + \underline{\hspace{0.5cm}}.$



5. Look at the numbers below. Look for the pattern. Can you take it forward?

$(9 - 1) \div 8 = 1$

$(98 - 2) \div 8 = 12$

$(987 - 3) \div 8 = 123$

$(9876 - 4) \div 8 = \underline{\hspace{1cm}}$

$(98765 - 5) \div 8 = \underline{\hspace{1cm}}$

$\underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

$\underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

6. There is a garden in Anu's house . In the middle of the garden there is a path. They decided to tile the path using tiles of length 2 feet , 3 feet and 5 feet .The mason field the first row with 2 feet tiles, the second row with 3 feet tiles and third row with 5 feet tiles .The mason has not cut any of the tiles Then what is the shortest length of the path?

7. An old students of **little lily school** donated Rs 15000 to buy school bags for 45 students of STD 1

A) If one bag costs Rs 320 what will be the total expense?

B) If one note book cost Rs 25, then how many note books can be purchased with the balance amount?

8. 15. Anjana bought some vegetables. See the bill.

**Haritha vegetables.**

Item	Quantity kg	Price Rs
pumpkin	5	100
Onion	5	280
Tomato	7	224
Lady's finger	6	252
Total		

A) Find the total amount.

B) What is the price of 1kg of pumpkin?

9. Complete the pattern.

$$\begin{aligned}9 \times 9 &= 81 \\99 \times 99 &= 9801 \\999 \times 999 &= 99980001 \\99999 \times 9999 &= \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} &= \underline{\hspace{2cm}}\end{aligned}$$



10. 17 Sanjana's friend decided to build a house for her with the help of village Panchayath.  
The table shows the expenditure of house construction at various stages

Various stages	Expense
Basement	75000
Structure work	250000
Painting	65000
Wiring	95000

A) Find the total expense for the construction.

B) The children collected Rs 3,65,000 . How much amount the panchayath has to contribute for the construction of the house.

11. See the place value pocket

8 lakh	5 Tenthousand	4 Thousand	7 Hundred	2 Ten	9 One
-----------	------------------	---------------	--------------	----------	----------

A) The place value pocket shows a six digit numbers. Write the number in words

B) Without repeating the digits write the largest and the smallest number.

C) Find the difference between these two numbers.

V. Activity 5, Short answer questions:

(5 x 4 = 20)

1. Match the following:

a) Rupee $\frac{1}{2}$	Rupee 0.25
b) Rupee $\frac{3}{4}$	Rupee 0.99
c) Rupee $\frac{1}{4}$	Rupee 0.50
d) Rupee $\frac{99}{100}$	Rupee 0.75

2. Picture shows one third of the blades of a fan. Complete the picture by drawing the other two blades



3. Fill this square using all the numbers from 46 to 50.

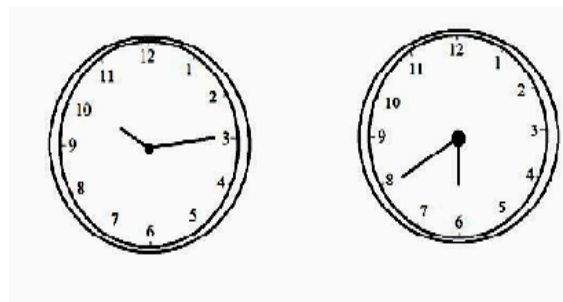
**Rule: the total of each line is 150**

		49
46		
	52	47

4. Give the answer for each and find secret number:

- a) It is larger than half of 100 \_\_\_\_\_
- b) It is more than 7 tens and less than 8 tens \_\_\_\_\_
- c) The ten's digit is five more than the one's digit \_\_\_\_\_
- d) Together the digits have a sum 9 \_\_\_\_\_
- e) The secret number is \_\_\_\_\_

5. Observe the following:



A) Identify the angles for first and second (Acute, obtuse, right)

B ) Write time shown in both clock

VI. Activity 5, Complete then pattern and attach with your answer sheet (5 marks)

