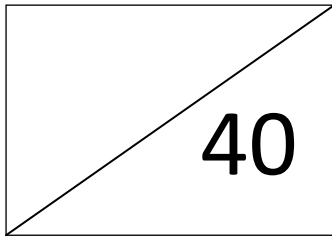


**INDIAN SCHOOL SALALAH**  
**SECOND TERM EXAMINATION, 2017-18**

**MATHEMATICS**



Invigilators signature: \_\_\_\_\_

Name : \_\_\_\_\_

Max Marks :40

Class : V \_\_\_\_\_

Time : 2 Hours

Roll No: \_\_\_\_\_

Date: \_\_\_\_\_

**General Instructions:**

This question paper consists of 16 questions and 10 printed pages.

Section A, questions 1 to 4 carry 1 mark each.

Section B, questions 5 to 8 carry 2 marks each.

Section C, questions 9 to 12 carry 3 marks each and

Section D, questions 13 to 16 carry 4 marks each.

All questions are compulsory.

**SECTION.A ( 1Mark each)**

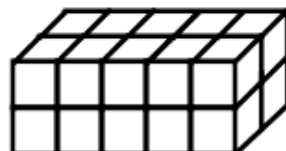
1. Write as decimals .

a)  $\frac{54}{10} =$  \_\_\_\_\_      b)  $\frac{8}{100} =$  \_\_\_\_\_

2. Find the volume of the solid by counting the number of unit cubes. Volume of one unit cube is 1 cubic cm.



\_\_\_\_\_



\_\_\_\_\_

3. Complete the pattern.

$$37 \times 3 = 111$$

$$37 \times 6 = 222$$

$$37 \times 9 = 333$$

$$37 \times 12 = 444$$

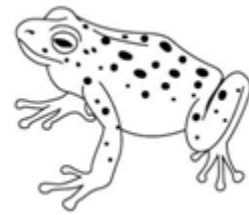
$$--- \times --- = -----$$

$$--- \times --- = -----$$

4.

I am Freeni the frog. I am 15 cm long .

I weigh 65 grams.

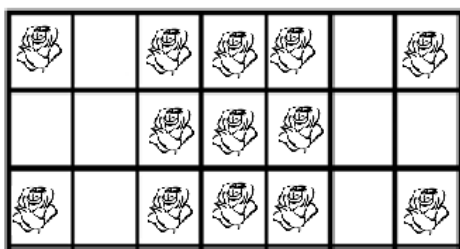


Weight of the frog = \_\_\_\_\_ grams = \_\_\_\_\_ kg .( write as a decimal)

Length of the frog = \_\_\_\_\_ cm = \_\_\_\_\_ m . ( write as a decimal)

### **SECTION.B (2 Marks Each)**

5. This is Ramu's flower garden . In a part of his garden he has grown rose plants. By counting unit squares answer the following questions. Area of each unit square is 1 sq m.



a) What is the perimeter of the garden?

\_\_\_\_\_

b) What is the area of the whole garden?

\_\_\_\_\_

c) In what area of the garden has he grown rose plants?

\_\_\_\_\_

6. A carom board has a perimeter of 320 cm.

a) What is the measure of its side?

---

---

---

---

b) What is its area?

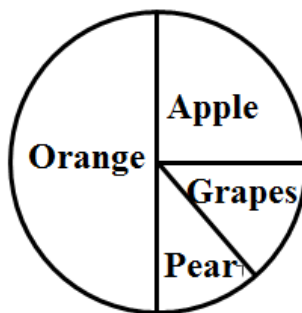
---

---

---

---

7. The following chapati chart shows the favourite fruit of **384** students of class V.



a) What fraction of the students like apples? \_\_\_\_\_

b) About  $\frac{1}{8}$  of the total students like grapes . True or false?

---

c) How many students of class V have orange as their favourite fruit?

---

---

---

8. A ten rupee coin weighs 8 grams.

a) What is the weight of such 2000 coins?( write in kilograms)

---

---

---

- b) How many coins are there in a sack of ten rupee coins if it weighs 4 kg?

---

---

---

---

---

---

**SECTION.C (3Marks Each)**

9. Answer the following questions

- a) Complete the magic square using all the numbers from 6 to 14 such that the sum of each line is 30.


- b) What should come next? Also write the rule used in the following pattern.



Rule: \_\_\_\_\_

c) Find the secret number.

- It is larger than half of 100.
- It is more than 7 tens and less than 8 tens.
- The tens digit is four more than the ones digit.
- Together the digits have a sum of 10.

The secret number is \_\_\_\_\_.

10. Answer the following questions.

<p>a) Add</p> $34.58 + 0.673$	<p>b) Find</p> $86.94 - 25.87$
-------------------------------	--------------------------------

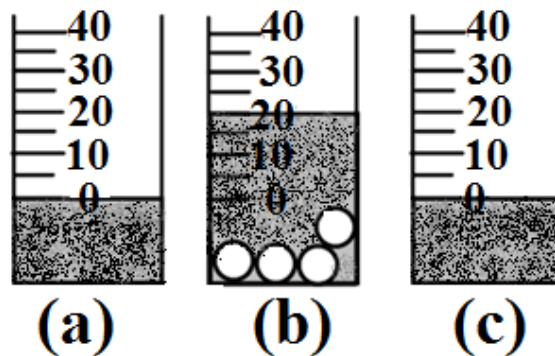
11. The tally mark chart shows the favourite pet animal of the students of class 5. Fill in the blanks and complete the tally mark chart.

Favourite pet animal	Tally Marks	Frequency
Parrot	☒ ☒	
Gold Fish		<b>9</b>
Dog		<b>12</b>
Cat	☒ ☒ ☐	

a) What is the total number of students in class 5?

---

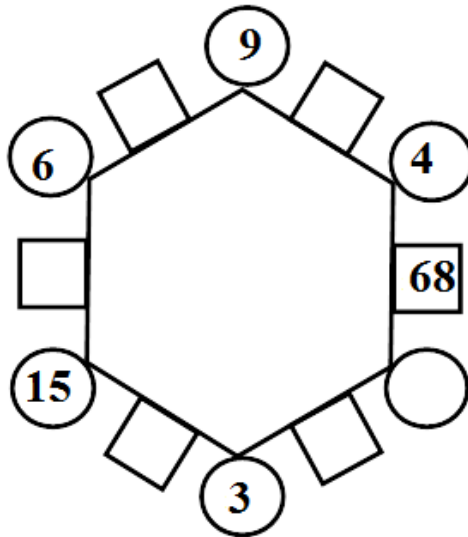
12. Janaki takes some water in a jar and marks the level of water as zero. She drops 4 marbels of the same size into the jar.



- (i) What is the volume of 4 marbles?  
\_\_\_\_\_
- (ii) What is the volue of 1 marble?  
\_\_\_\_\_
- (iii) Sonu puts 3 marbles in jar 'c'. What is the volume of 3 marbles?  
Draw and complete figure 'c'.  
\_\_\_\_\_
- (iv) Anjana wants to put 10 marbles in the jar. Is it possible for her to find the voume of 10 marbles using the above jar? Why?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION.D (4 Marks Each)**

13. a )Magic Hexagon: You will get the numbers in the square by multiplying the numbers in the circles next to it. Complete the magic hexagon.



b) Change the following number into a palindrome. ( special numner).

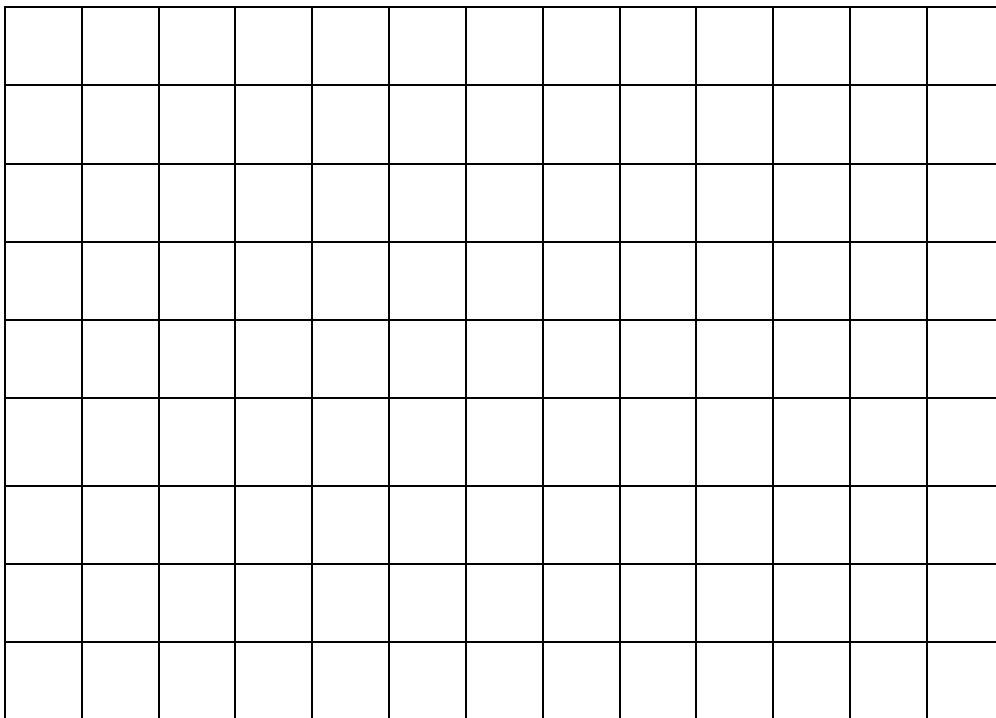
**56**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. a)Salalah Rotana has set up a nursery (a place where young plants and trees are grown for sale or for planting elsewhere.) to promote environmental conservation.They grow herbs in their nurseries that could also be used as ingredients for food preparations in their kitchens.The following table lists out various types of plants in their nursery. Draw a bar graph to represent the data .

Herb	Mint	Basil	Coriander	Thyme	Parsley
Number of plants	<b>35</b>	<b>10</b>	<b>25</b>	<b>30</b>	<b>20</b>

Scale : 1 unit= 5 plants



b) Inspired by Rotana, you now wish to play your part ( to do what one should and is expected to do in order to achieve a particular result.) towards environmental conservation. Give two reasons to convince your mother as to why you want to grow herbs in your kitchen garden?

---



---



---




---



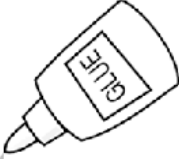
---

15. A stationary shop put various items on sale. Check the price list and answer the following questions.


**BACK TO SCHOOL**




**Bag: Rs 295.90**



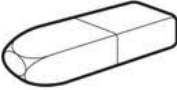
**Glue: Rs 8.25**




**Pencil: Rs 2.50**



**Pen: Rs 45**



**Erasor: 95 paise.**



**Note Book: Rs 6.20**

a) Aarav bought a bag and a pen from the shop. How much money did he pay to the shopkeeper?

---

---

---

---

---

b) Anaya's father bought for her **two notebooks** and a **pencil**. Find the total cost of the items.

---

---

---

---

c) What is the cost of 2 erasers? Write in rupees as a decimal.

---

---

---



d) Jivika bought a glue and paid a ten rupee note to the shopkeeper. How much money should the shopkeeper return to her?

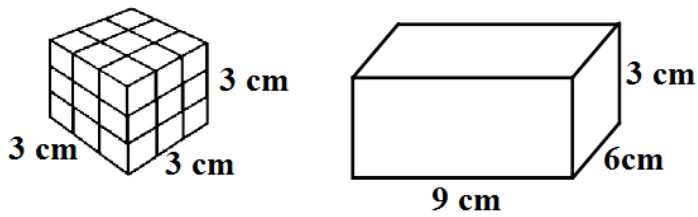
---

---

---

---

16. a) Pihu bought some Rubik's cubes from a shop.



She filled them in a cuboidal box. How many Rubik's cubes can be filled in the box?

Volume of the Rubik's Cube =

---

---

---

Volume of the Box =

---

---

---

---

Number of Rubik's cubes that can be filled in the box =

---

---

---

---

