# INDIAN SCHOOL SALALAH

## SECOND TERM EXAMINATION – FEBRUARY – MARCH 2023

## MATHEMATICS

**Class : V**

**Time: 2 hours** **Maximum Marks: 40**

Roll No: (In numerals)…….

(In words) ……...

Name of the Candidate: ……..……

Section: ……...

Father's Name: ……...

Day and Date of Examination: ……...

Signature of the Candidate: ……

Signature of the Invigilator: ……

| | |
|---|---|
| Section A | |
| Section B | |
| Section C | |
| Section D | |
| **Grand Total** | |

Signature of the Examiner with date: …….

Signature of the Checker with date : ……..

**General Instructions:**

- This question paper consists of **16** questions.
- Answers should be written in the question paper itself.
- All questions are compulsory.
- **Section A** contains 4 questions of 1 mark each.
- **Section B** contains 4 questions of 2 marks each.
- **Section C** contains 4 questions of 3 marks each.
- **Section D** contains 4 questions of 4 marks each.

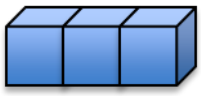
## SECTION A (4 x 1 = 4 Marks)

1. a) Prime numbers have only two factors that is 1 and itself. (True or False)

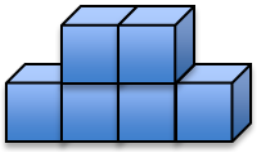
_____

b) Every number is a multiple of itself. (True or False): _____

2. Find the volume by counting unit cubes:

a) 

_____ cubic units

b) 

_____ cubic units

3. Find $\frac{3}{10}$ of 50.

_____

_____

_____

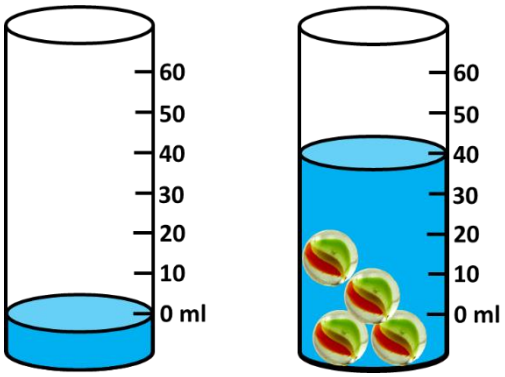
4. Write the place value of 8 in 15.897

_____

_____

## SECTION B (4 x 2 = 8 Marks)

5. Roma took some water in a measuring jar. It measured 0 ml. She dropped 4 marbles into it and the water level rose up to 40 ml.




a) What is the initial volume?

_____

b) What is the final volume?

_____

c) What is the volume of 4 marbles?

_____

_____

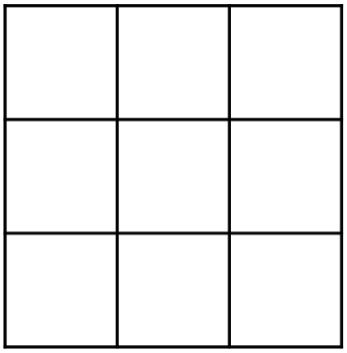
d) What is the volume of one marble?

_____

_____

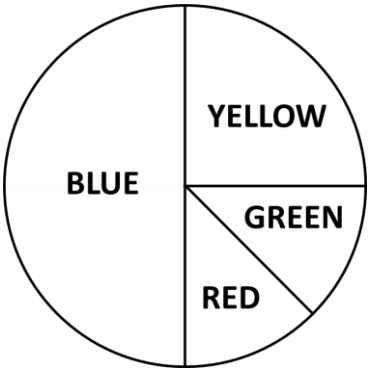
6. Draw a factor tree for 16.

7. Complete the given 3 × 3 square grid using the numbers from 6 to 14 such that the sum of each row each column and each diagonal is 30.



8. The following pie chart shows the number of children at a school function who like to wear different colour dress.

Read the pie chart and answer the following question:




a) What fraction of children like to wear yellow colour dress?

_____

b) What fraction of children like to wear green colour dress?

_____

c) If there were 400 children at the school function, how many children like to wear blue colour dress?

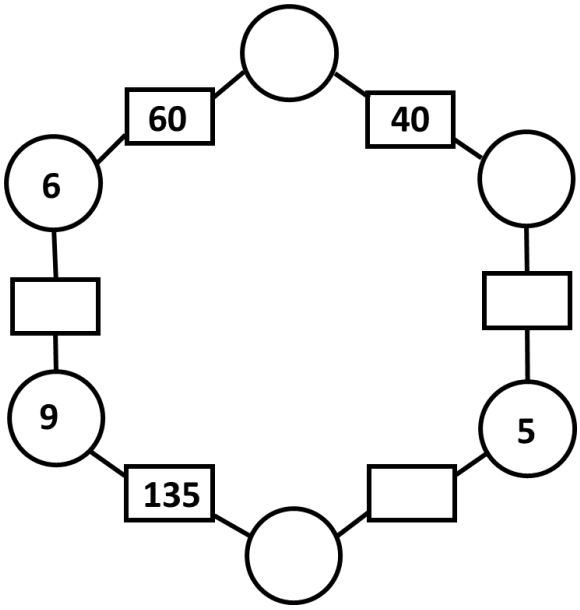
_____

_____

_____

## SECTION C (4 x 3 = Marks)

9. Complete the magic hexagon by using operations multiplication and division.




10. a) Write as a decimal $\frac{4}{5}$

_____

_____

b) Write in words 39.475

_____

_____

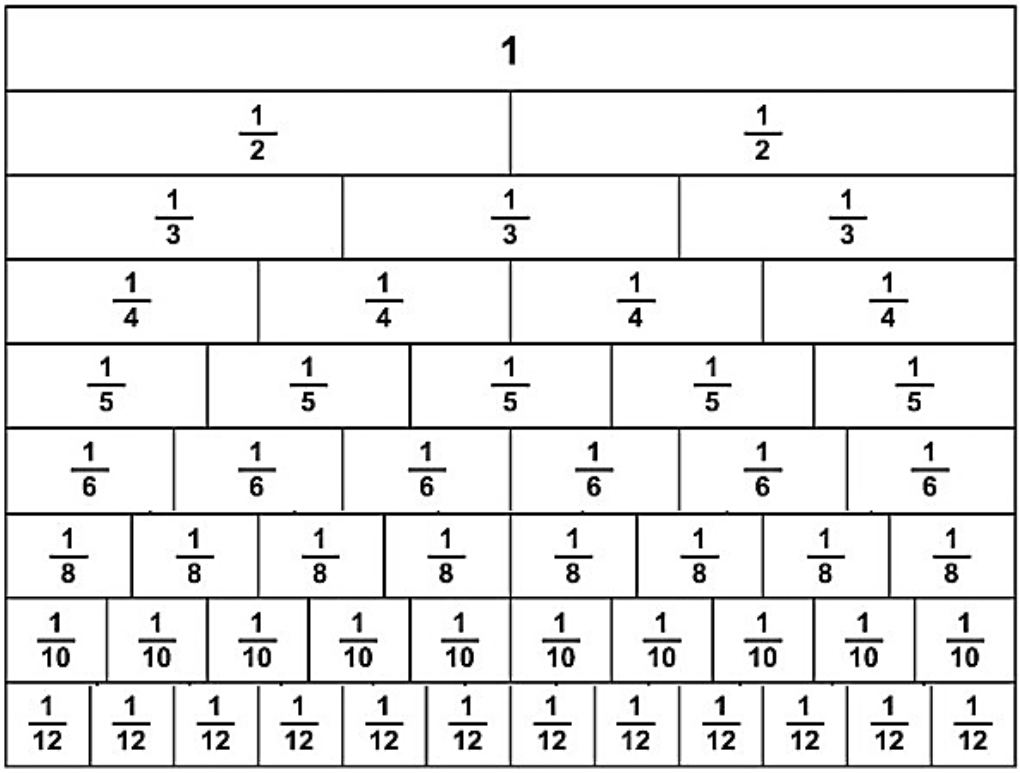
c) Convert into kilogram: 7501 g

_____

_____

_____

11. Read the fraction wall and answer the following questions.




a) How many $\frac{1}{10}$ makes a whole? _____

b) How many $\frac{1}{4}$ makes $\frac{1}{2}$ ? _____

c) How many $\frac{1}{3}$ makes a whole? _____

d) How many $\frac{1}{6}$ makes $\frac{2}{3}$ ? _____

c) How many $\frac{1}{8}$ makes $\frac{3}{4}$ ? _____

d) $\frac{3}{4} = \frac{\square}{12}$

12. Anu went to shop with her mother. Below given are the items they purchased with the price of each item.

| Item | Price (In rupees) |
|---|---|
| Note books | 545.50 |
| Textbooks | 943.90 |
| School uniform | 785.25 |
| Geometry box | 65.75 |

a) How much did they pay for note books and textbooks?

_____

_____

_____

b) In the clothes shop they gave ₹1000 for a uniform to the shopkeeper. How much do they get back?

_____

_____

_____

c) They bought 2 geometry boxes. How much does it cost for them?

_____

_____

_____

## SECTION D (4 x 4 = Marks)

13. a) Write the multiples of 4 and 6. Also, find the LCM.

Multiples of 4 = _____

Multiples of 6 = _____

Common Multiples = _____

LCM =_____

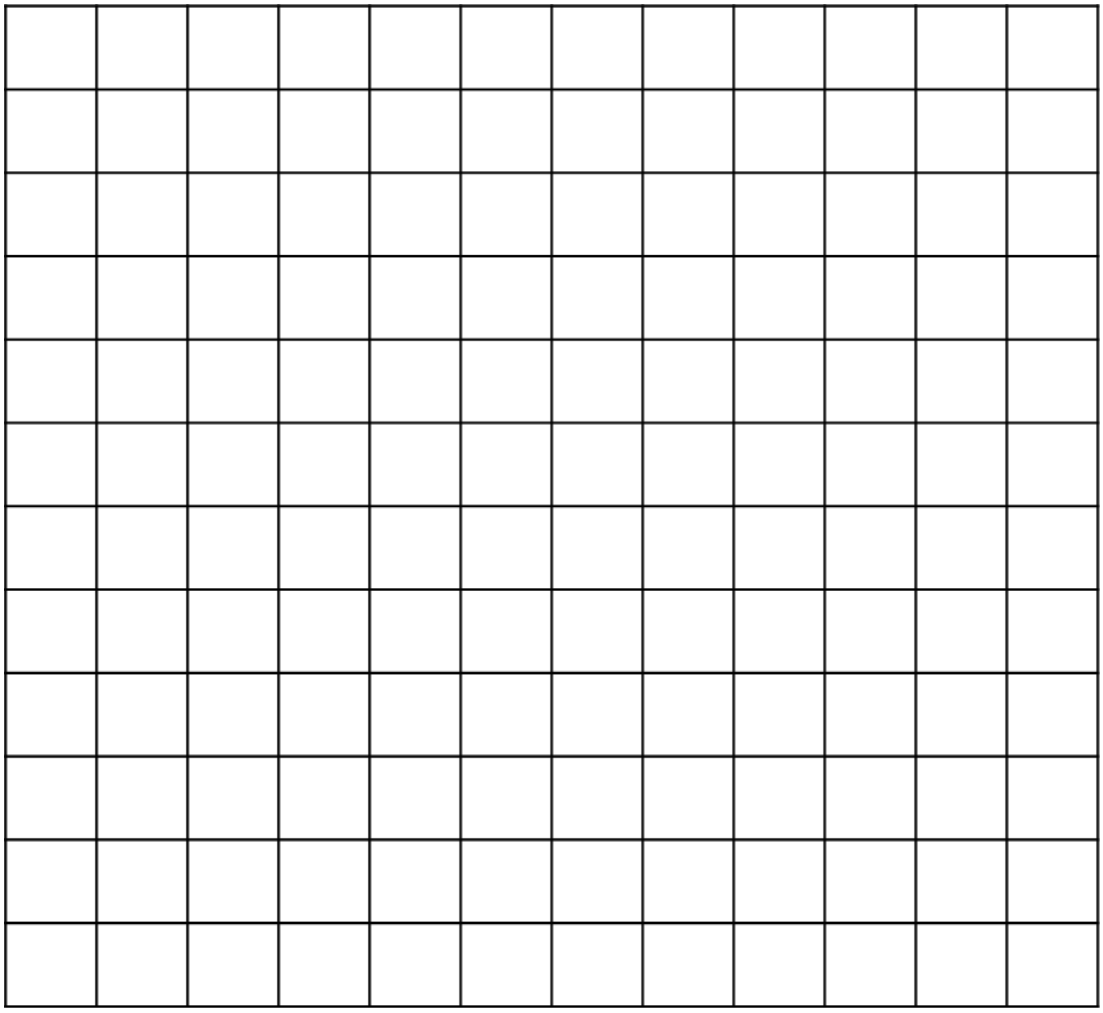
b) Check the given numbers. Circle the factors of 12.

| **6, 9, 8, 1, 7, 2, 11, 3, 24** |
|---|

14. The following table shows the score of 5 students out of 50 in Mathematics.

Represent the data in a bar graph using a suitable scale.

| **Name of student** | **Asma** | **Asha** | **Anna** | **Ansh** | **Anup** |
|---|---|---|---|---|---|
| **Mark scored** | **20** | **35** | **50** | **40** | **25** |



a) What is the lowest mark scored? _____

b) Which student scored the highest marks in Mathematics? _____

15. a) Write two equivalent fractions for $\frac{5}{7}$

_____

_____

b) Find the sum: $\frac{4}{17} + \frac{7}{17}$

_____

_____

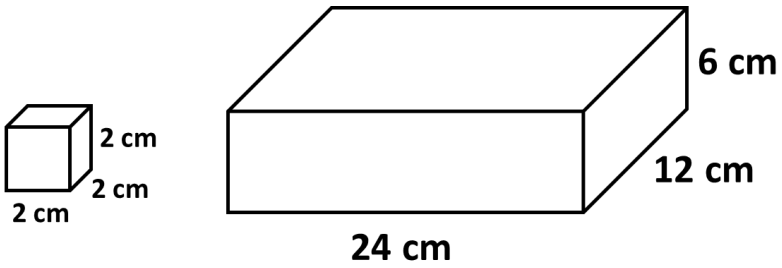
c) If cost of one kg wheat is ₹200. Ram buys $3\frac{1}{2}$ kg of wheat. How much he has to pay to the shopkeeper?

_____

_____

_____

16. Gracy plans to pack small gift boxes in a big cuboid box.




Answer the following:

a) How many number of cubes that can be packed along the length?

_____

_____

b) How many number of cubes that can be packed along the breadth?

_____

_____

c) How many number of cubes that can be packed along the height?

_____

_____

d) Find the total number of cubes that can be packed in the cuboid.

_____

_____