CLASS - 5

MATHS MY BUDDY

SESSION 2025-26

TERM-I

TERM-II

Delhi Public School, Gandhinagar
P.T –I Revision Paper (2025-26)

Class : V	**Mathematics**	Date:
Time:		M. Marks:

Name:_____ Sec:_____ Roll No.:_____

CHAPTER 1
LARGE NUMBERS

SECTION A

Choose the correct option.

1. The sum of the place value of 5's in 25,054 is ....

   a) 5005   b) 5050   c) 5500   d) 5055

2. The largest 8-digit number using the digits 2, 1, 6, 7, 4, 8, 5, 9 is

   a) 9,87,65,421   b) 9,87,65,412   c) 9,78,65,421   d) 9,78,65,412

3. The Hindu-Arabic numeral for DCXL is_____ .

   a) 246   b) 640   c) 348   d) 349

4. 7,00,00,000 + 20,00,000 + 1,00,000 + 500 + 4 is the expanded form of _____

   a) 7,21,00,504   b) 7,2,10,504   c) 7,01,20,504   d) 710250

5. Select the correct option.

   a) 249 – CXLIX   b) 167 – LXVIII   c) 207 – CCVII   d) 499 – DLIX

SECTION B

Do as directed.

6. Write the following number in words for Indian Number System and International number system:

   459043216

7. Arrange the following in ascending order:

34,18,745 ; 19,18,645; 2,18,18,645; 7,07,745

Ans:_____.

8. (i) The number that is 10 less than 10000 is _____ .

a) Nine thousand b) Nine thousand   c) Ten thousand   d) Nine thousand
                    nine hundred   nine hundred   nine hundred and
                                                           ninety

(ii)Which of the following makes sense to round to the nearest 10-digit number?

(a) Your friend's telephone number   b) The PIN code of your city or town

c) The number of pages in your Maths   d) The year of your birth
book

(iii) The height of Karan is CLX and the height of Sahil is CLII cm. Who is taller
among them?
(a) Karan   (b) Sahil
(c) Both have same heights   (d) Can't be determined

SECTION C

Solve the following.

9. Fill in the blanks.
   a) When 1 is added to the greatest 7-digit number, the sum has _____ digits.
   b) 1 million is the same as _____ lakh.

10. The village panchayat in Rampur spent ₹.54,554 on cleaning a polluted pond in
    the village. (Round the given information to the nearest 1000)

Ans:_____.

SECTION D

11. Rama and her grandfather went to a community library. In the library, there were 590099 books in Hindi and 409900 books in English. Rama took one Hindi story book of the library and lost it. Next day her grandfather donated 2 Hindi story book to the library. Based on above passage answer the following questions:

 a) How many total books were present in the library.
Ans:_____.

 b) Write the total number of books in words following International Number system.
Ans:_____.

 c) Write the expanded form for the number of Hindi Books.
Ans:_____.

 d) Write the successor and predecessor of the given numbers of Hindi and English books.
 Ans:_____

CHAPTER-2
FOUR OPERATIONS
SECTION A

1. When 0 is multiplied by any number, the product is _____.

 a) 9   b) 0   c) 10   d) number itself

2. When 66,140 is divided by 1000, the remainder is _____.

 a) 44   b) 10   c) 4   d) 140
3. 12,785 + 6,124 = _____ + 12,785

 a) 6,124   b) 12,785   c) 1   d) 4
4. The quotient of the smallest 5-digit number divided by 5 is 2000. Is this statement correct?

 a) True   b) False

SECTION B
5. Find the quotient of 1595 divided by the smallest 2-digit number.

6. Find the product of 667 and the greatest 2-digit number.

7. (i) Subtract: 9,91,05,222 – 46,78,943

(ii) 60 + 70 + 80 + 90 = (6 + 7 + 8 + 9) × _____.
(what number?)

a) 40   b) 10   c) 1000   d) 10000

SECTION C

8. Shelly went to buy 4,89,568 cookies. She got only 1,45,233 cookies in the bakery. How many more cookies she has to buy?

9. On Thursday, a vegetable market sold 210 sacks of potatoes. On Friday they sold twice that amount. On Saturday they only sold 130 sacks. How much more potatoes did they sell on Friday than Saturday?

Class : V	**Mathematics**	Date:
Time:		M. Marks:

Name:_____ Sec:_____ Roll No.:_____

### CH 1: LARGE NUMBERS
SECTION A

1. The smallest 7- digit number with 3 as one of the digits is _____

   a) 16,85,00,000   b) 10,00,003   c) 83   d) 93

2. The digit with the same place value and the face value in 31,09,804 is ____

   a) 0   b) 3   c) 1   d) 4

3. What is the successor of the greatest 7- digit number?

   a) 100,000   b) 1,000   c) 1,00,00,000   d) 100

4. $1,00,00,000 = 1$ _____

   a) Thousand   b) Lakh   c) Crore   d) Hundred

SECTION B

5. Write the numbers using the hints given below.
   a. The predecessor of forty lakh four hundred and thirty-six is _____.
   b. The successor of three million thirty thousand eighty-two is _____.

6. Round to the nearest 10, 100 & 1000:
   i) 999   ii) 75, 345

7. Compare and insert >, < or =.
   i) CCXX _____ CCXI

   ii) DX _____ XCVII

SECTION C

8. Which abacus shows the number three thousand nine hundred and five? (The ones' place is marked as 'O')

Option A	Option B	Option C	Option D
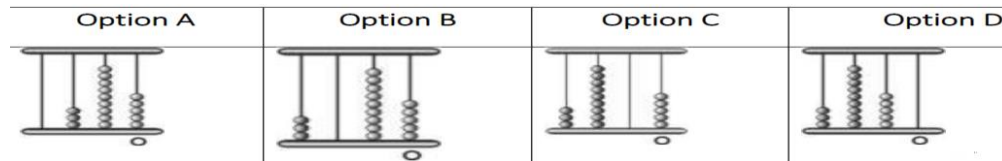
9. (i) Hundred lakhs = _____ millions

(ii) Predecessor of greatest 6-digit even number is _____

CH 2: FOUR OPERATIONS
SECTION A
1. Add together 10,15 and 20 and divide the sum by 5.

    a) 0   b) 9   c) 1   d) 4

2. If one lakh fifty thousand added to five crore nine thousand is_____.

    a) 50159000   b) 11590000   c) 50590000   d) 50505550

3. What must be added to 83,479 to get the smallest 6- digit number.

    a) 83,485   b) 16,521   c) 1,00,000   d) 901999

4. ___ $\div$ 48,675 = 0

    a) 0   b) 100   c) 10   d) number itself

SECTION B
5. Add: 9,11,596 + 5,76,554

6. Find the quotient when 3521 divided by the greatest 2-digit number.

7. Fill in the blanks using the properties of the four operations.
   i). $4,892 \times 1000 = $ _____
   ii). $6,45,59,142 - 0 = $ _____

   iii). $5,492 \div 1 = $ _____

SECTION C

8. In a school ₹ 42,345 fee is collected per student. If there are 354 students in a class 5. How much fee is collected from that class 5?

9. In a warehouse, there are 1,24,312 bags of rice, 2,12,530 bags of wheat and 46,500 bags of sugar. What is the total number of bags stored in the warehouse?

SECTION D

10. Given below are the land areas of the four largest countries of the world. study the list and answer the question below.

Country	Approximate area in Sq.km.
China	95,96,960
USA	96,29,091
Russia	1,70,75,200
Canada	99,84,670

i) Which is the largest country in the above table?
Ans:_____.

ii) What is the difference between the largest and smallest country in the above table?

Ans:_____.

iii) What is the area of the smallest country in the above table?
Ans:_____.

CH 3: MULTIPLES AND FACTORS

SECTION A

1. Which of these statements is true?

   a) 5 has two factors 5 and 15   b) 5 is a composite number

   c) 5 is the prime number   d) 5 and 9 are twin prime numbers

2. The HCF of 5 and 13 is _____.

   a) 0   b) 1   c) 13   d) 5

3. Which of the following are not multiples of 5.

   a) 25   b) 18   c) 10   d) 20

4. If the HCF of two numbers is 1, then what are the two numbers known as?

   a) factors   b) multiples   c) Co-prime numbers   d) Composite

SECTION B

5. Circle the numbers that are factors of 30.
   3, 4, 5, 6, 8, 12, 15, 21, 30

6. Write the first four multiples of 13.
   Ans:_____.

7. Tick the box if the numbers are divisible by both 5 and 9.

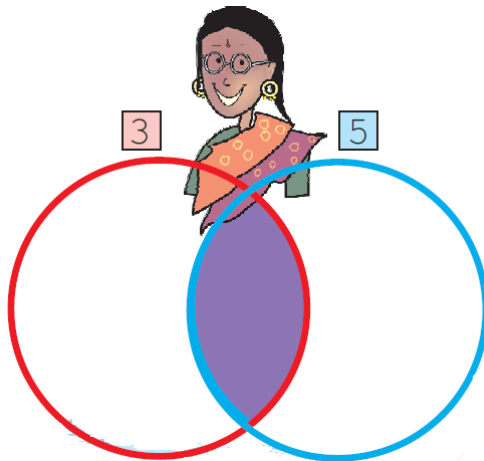   **a.** 40 ☐   **b.** 90 ☐   **c.** 125 ☐

SECTION C

8. Draw the factor tree of 60.

9. (i) What should be added to 3rd multiple of 16 to get 5th multiple of 18?

(ii)Find the LCM of 28 and 49.

SECTION D

10.

a) What common multiples of 3 and 5 did you write in the purple part?

b) What is the smallest common multiple of 3 and 5?Ans:_____.

CH 6: GEOMETRY

SECTION A

1. Half of a straight angle is ─────────────

    a) 90°   b) 35°   c) 45°   d) 180°

2. Name the angle which measures more than 90° degree but less than 180°.
    a) Obtuse angle   b) Acute angle   c) Right angle   d) Reflex angle

3. The measure of right angle is _____.

    a) 180°   b) 90°   c) 55°   d) 0°

4. An angle measuring more than180° and less than 360° is a _____ angle.

    a) straight   b) zero   c) reflex   d) 360⁰
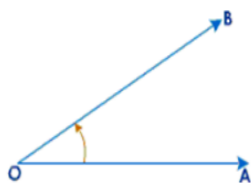
SECTION B

5. Construct the following angles and identify their type.
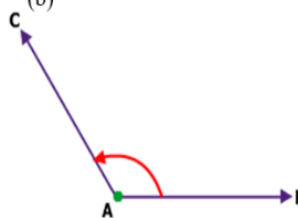
    (a) 85°   (b) 130⁰

6. Measure the following angles by using a protractor and name them.

(a)

(b)

7. Mention the name of the angle that you see in each of the objects given below.

8. Match the following.

COLUMN I	COLUMN II
a)153⁰	i. right angle
b) 90⁰	ii. straight angle
c) 37⁰	iii. Reflex angle
d) 210⁰	iv. Obtuse angle
e) 180⁰	v. Acute angle

Ans:_____.

9. At what time given below do the minute and hour hands of a clock make a right angle?

a) 12 O'clock   b) 3 O'clock   c) Half past 7   d) Half past 6

CH 9: TIME AND TEMPERATURE
SECTION A

1. Write the time interval between 7:15 am and 8:05 am in seconds.

a) 20 min   b) 40 min   c) 45 min   d) 50 min

2. One decade = _____ year.

a) 5   b) 10   c) 100   d) 1000

3. 2 hour 30 minutes = _____minutes

a) 175 min   b) 210 min   c) 255 min   d) 150 min

4. I left for school at 9:15 a.m. Convert the time to the 24-hour clock time.

a) 15:15 hours   b) 20:15 hours   c) 09:15 hours   d) 20:20 hours

SECTION B

5. Subtract the following: 7h 40 min - 5h 25min

6. Convert into seconds: 6 minutes 30 seconds

7. Sameer reached the library at 11:15 p.m. The bus ride to the library lasted 45 minutes. At what time did Sameer board the bus?

SECTION C

8. A game of football consists of a total playing time of 90 minutes and a break of 15 minutes at half time. A football match begins at 3:25 PM. At what time will the match end?

Option A	Option B	Option C	Option D
5:10 PM	4:15 PM	4:30 PM	4:40 PM

9. Today is the 29th of November. Rajisha's birthday is coming up in 16 days. Find Rajisha's birthdate.

CH 10: MATHEMATICS IN DAILY LIFE
SECTION A

1. The selling price of an object is ₹ 75 and the cost price is ₹ 55. Here, the seller has made a profit of _____

   a) 20   b) 25   c) 10   d) 35

2. If the cost of 18 mangoes is ₹ 720, then the cost of 5 mangoes is _____

   a) 20   b) 200   c) 250   d) 225

3. If S.P = ₹ 4,586 and profit = ₹ 186, What is the C.P?

   a) 4000   b) 4400   c) 4986   d) 4689

4. You sell T-shirts. If you bought them for Rs. 100 each and sell them for Rs. 120 each, how much profit can you make if you sell 10 T-shirts?

   a) ₹ 100   b)₹ 150   c)₹ 200   d)₹ 250

SECTION B

5. A van was bought for ₹ 4,24,310 and sold for ₹ 3,20,000. Find out the profit or loss of the van owner.

6. (i) A loss arises when the _____ price is more than its _____ price.

   (ii) Rishika bought 4 earrings for ₹ 1000. What was the cost of 1 pair of earrings?

7. A dealer of second-hand cars buys two cars as per the following details: A buyer offers him ₹ . 1,40,000 for the two cars. What will be the dealer's profit or loss?

No.	Car	Year of Manufacture	Price (Rs.)
1.	Maruti 800	1992	75,500
2.	Ambassador	1990	62,000

Option A	Option B	Option C	Option D
Rs. 7,500 profit	Rs. 7,500 loss	Rs. 2,500 profit	Rs. 2,500 loss

8.   Ritika bought a dozen eggs for ₹ 168. What is the price of 5 eggs?

9.   Find the answer.
      a. SP =₹ 584, profit =₹ 250, then the CP is _____

      b. SP =₹ 4849, loss =₹ 2540, then the CP is _____

SECTION D

10.   Ria has clicked some pictures of her home and pasted them in her scrapbook.
      She wants to write the location of some pictures for her homework.
      1. Name and write the location of the picture which shows a bathtub.
      Ans:_____.
      2. Which room's picture is pasted at (Z, 3)?
      Ans:_____.
      3. Write the locations of pictures of rooms where Ria studies and where she has
      breakfast.
      Ans;_____.
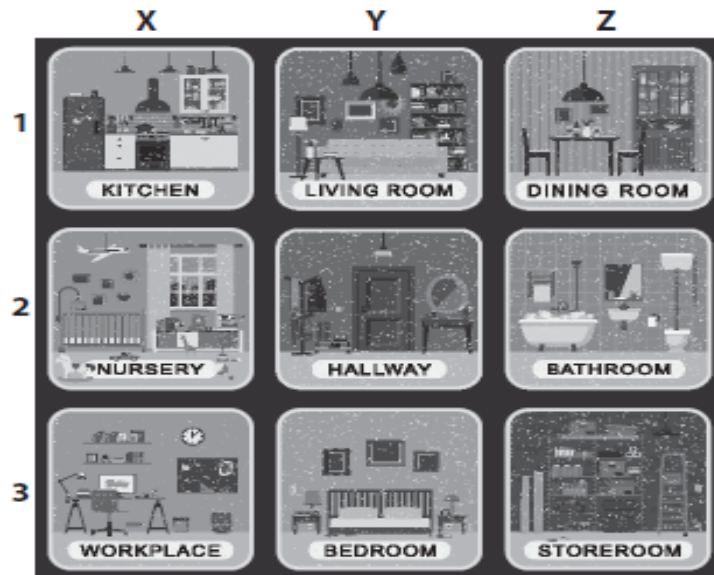
Delhi Public School, Gandhinagar
HALF YEARLY MOCK PAPER (TERM-I) (2025-26)

Class : V	**Mathematics**	Date:
Time: 2 hour		M. Marks:

Name:_____ Sec:_____ Roll No.:_____

General Instructions:

(i) This Question Paper has 4 sections.
(ii) Section A has 12 MCQs carrying 01 mark each.
(iii) Section B has 8 questions carrying 02 marks each.
(iv) Section C has 6 questions carrying 03 marks each.
(v) Section D has1 question carrying 04 marks each.
(vi) All the questions are compulsory.
Rough work, if any, to be done in the rough work column neatly.

Section A

Choose the correct option.

1. How many zeroes are there in 10 lakh?   1

   a) 4   b) 5   c) 6   d) 7

2. The predecessor of 1,23,450 is _____   1

   a) 1,23,451   b) 1,23,449   c) 1,23,452   d) none of these

3. 4,53,568 - _____ = 0   1

   a) 4,53,568   b) 4,53,567   c) 4,53,562   d) 4,53,569

4. The quotient of the smallest 5-digit number divided by 5 is____.   1

   a) 20   b) 200   c) 2000   d) 20000

5. Which of these numbers is divisible by 5?   1

   a) 43456   b) 3466   c) 13455   d) 34562

6. If two numbers have only 1 as their common factor, then they are called _____.   1

   a) prime   b) co primes   c) twin prime   d) composite

7. An angle that measures exactly 90^0 is a _____ angle. 1

   a) straight   b) acute   c) obtuse   d) right

8. Compare: XXVIII ___ XXX + VIII 1

   a) <   b) >   c) =   d) none of these

9. 3 weeks 3 days = _____ days 1

   a) 17 days   b) 18 days   c) 19 days   d) 24 days

10. What time will it be 8 hours after 8:00 a.m.? 1

    a) 2:00 pm   b) 3:00 pm   c) 4:00 pm   d) 5:00 pm

11. If SP = CP, then there will be_____ . 1

    a) profit   b) loss   c) no profit, no loss   d) none of these

12. If one box of pencils costs ₹ 30. What is the cost of 20 boxes? 1

    a) ₹ 4,000   b) ₹ 400   c) ₹ 40   d) ₹ 600

Section B
Section B consists of 8 questions of 2 marks each.
Do as directed.

13. Find the LCM of 14 and 18 by prime factorization method. 2

14. Convert 540 hours into minutes and seconds. 2

15. Find the cost price if selling price is ₹ 479 and profit is ₹ 50. 2

16. Which of the following numbers is between the two numbers given in the box? 2

    > Five thousand six hundred and ninety
    >
    > Five thousand and ninety six

    a) 5906   b) 5069   c) 5960   d) 5609

17. Statement A: If 0 is divided by a number other than 0, the quotient is 0. 2
    Statement B: Divisor = Dividend × Quotient + Remainder
    a) both A and B are true
    b) both A and B are false
    c) A is true but B is false
    d) B is true but A is false.

18. 24 can be expressed as the product of two numbers in 4 different ways: 24 x 1, 12 x 2 , 8 x 3 and 4 x 6. In how many different ways can 42 be expressed as a product of two numbers?   **2**

a) 3   b) 4   c) 5   d) 6

19. A train leaves town P at 12:05 pm. At what time will it reach town Q, if the journey takes 1 hour and 42 minutes?   **2**

a) 1:37 pm   b) 1:47 pm   c) 3:47 pm   d) 3:47 am

20. The sum of 4,204 and ____ is 10,100 less than the sum of 34,200 and 23,004.   **2**

a) 42.900   b) 43.000   c) 63,100   d) 53,000

Section C

Section C consists of 6 questions 3 marks each.

Solve the following.

21. (i) Ramesh divided 3250 by 18 and got the Quotient 179 and remainder 28.   **3**

For this problem, which of these checks will help Ramesh find out his mistake?

Option A	Option B	Option C	Option D
Check if Quotient x Divisor + Remainder = Dividend	Check his calculations of 18 x 1, 18 x 7 and 18 x 9.	Check if Remainder < Dividend	Check if Remainder < Divisor

ii) _____÷100=50.

What will be the number in the empty box .

22. (i) Find the first 2 common multiples of 9 and 18.   **3**
    (ii) Draw the factor tree of 45.

23. (i) At what time given below do the minute and hour hands of a clock make a straight angle?   **3**
    (a) 12 O'clock   (b) 6 O'clock   (c) 5 O'clock   (d) 3 O'clock

    (ii) At 3:25, the smaller angle formed between the two hands of a clock is _____.
    (a) Obtuse   (b) Acute   (c) Right   (d) None of these

24. (i) Ravi makes some frame boards. In which board has he identified angle less than 90⁰.   3

a)

b)

c)

d)
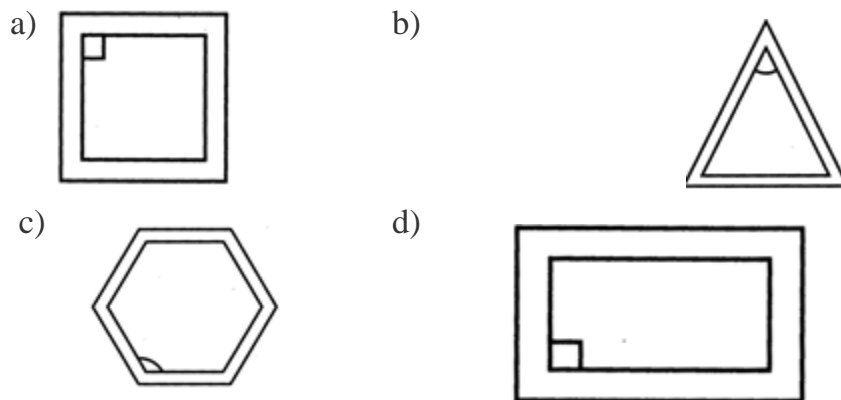
(ii) Name the 3D figure in each case.
a. Two figures which has an equal number of faces, vertices and edges.
b. A figure has zero vertices.
c. A figure has only one vertex and one edge.

25. Peter bought a plot of land for ₹75,000. He spent ₹ 35,000 on a building a   3
boundary wall around the plot. He then sold the land for ₹1,50,000. Find his
profit.

26. (i) Which of the following is incorrect?   3

a. A cone has same number of flat faces, vertices and edges.

b. A cylinder as same number of flat faces and edges.

c. A cuboid and cube has same number of faces, edges and vertices

d. None of these

(ii) Number of angles in the given figure are

a. 5

b. 3

c. 4

d. 6
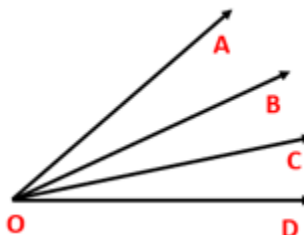
(iii) The vertex of the given figure is _____.

Section D

Section D consists of 1 question of 4 marks.

27. The following newspapers are circulated in a city. **4**

Name of the newspaper	Number of copies
Amar Ujala	71,809
Dainik Savera	49,068
The Tribune	1,56,007
Hindustan Times	1,34,503

a) Arrange the numbers in descending order.

Ans:_____.

b) What is the place value and face value 5 in the newspaper copies of Tribune?

Ans:_____.

Delhi Public School, Gandhinagar
P.T –II Revision Paper (2025-26)

Class : V	**Mathematics**	Date:
Time:		M. Marks:

Name:_____ Sec:_____ Roll No.:_____

CHAPTER-4 FRACTIONS

SECTION:A

1. What is $\frac{12}{24}$ in lowest term?

   a) $\frac{2}{3}$　　　　　b)$\frac{3}{4}$　　　　　c) $\frac{6}{4}$　　　　　d) $\frac{1}{2}$

2. Add :

   $\frac{4}{13} + \frac{5}{13} =$ ____

   a) $\frac{12}{13}$　　　　　b) $\frac{9}{13}$　　　　　c) $\frac{1}{13}$　　　　　d) $\frac{15}{13}$

3. Fill in the box.

   $\frac{3}{7} = \frac{}{42}$

   a) 18　　　　　b) 49　　　　　c)6　　　　　d)7

4. Multiply:

   $\frac{10}{12} \times \frac{1}{2} =$ _____

   a) $\frac{12}{13}$　　　　　b) $\frac{10}{3}$　　　　　c) $\frac{10}{39}$　　　　　d) $\frac{5}{12}$

SECTION-B

5. i) Convert mixed fractions into improper fractions.

   $7\frac{2}{3}$

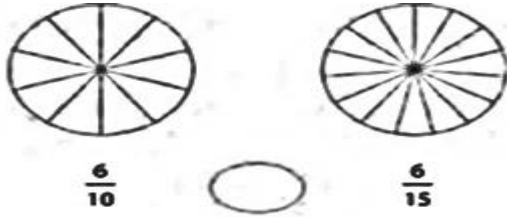   ii) Convert improper fractions into mixed fractions.

   $\frac{30}{7}$

6. Fill in the blanks:

   i) $2 \times$ reciprocal of $\frac{8}{4} =$ _____

ii) When any number is multiplied by its reciprocal, the product is _____.

7. Shade to represent the following fractions and compare them using the $>$, $<$ or $=$ signs.

$\frac{6}{10}$ $\bigcirc$ $\frac{6}{15}$

SECTION: C

8. Rohit finished 1/8 of a book. If there are 240 pages in the book, then how many pages are still left to read?

9 Write the fraction for the shaded portion of the figure given below and then reduce it to the lowest form.

Ans

SECTION D:

10. Sahil's salary is ₹1,60,000. He pays $\frac{1}{8}$ as rent, $\frac{1}{5}$ on food and $\frac{1}{10}$ on transport.

a) Find the amount paid as rent.

Ans:_____.

b) Find the amount paid on food.

Ans:_____.

c) Find the amount paid on transport.

Ans:_____.

d) Find his savings.

Ans:_____.

CHAPTER 7: PATTERNS AND SYMMETRY

SECTION: A

1. Complete the pattern:

X, W, V, U, T, _____.

a) Q   b) R   c) S   d) P

2. The difference in the 5th square number and 4th triangular number is_____.

a) 10   b) 11   c) 15   d) 13

3. Which letter in the English alphabet look the same after half a turn?

a) A   b) V   c) X   d) R

4. Find the next two terms in the pattern.

A, c, E, g, I, k, M, _____,_____.

SECTION:B

5. Give a $\frac{1}{4}$ turn to the following in a clockwise direction.

(a)   b)

a)   b)

_____   _____

6. Draw the next pattern:

_____

7. i) What type of symmetry does the Ashoka Chakra in the Indian flag have?

a) Line Symmetry   b) Rotational Symmetry

c) Both a and b   d) None of these

ii) Draw dots to represent the 6th triangular number.

SECTION:C

8.   Find the sum of the 10th and 12th triangular numbers.

9.   Build three digit greatest number using the digits 0 to 9 without repeating any digit, that have horizontal line of symmetry.

Ans

Class : V	**Mathematics**	Date:
Time:		M. Marks:

Name:_____ Sec:_____ Roll No.:_____

CHAPTER : 4 FRACTIONS

SECTION: A

1. What is the value of $\frac{3}{4} \div \frac{4}{3}$?

   a) $\frac{3}{4}$ b) 1   c) $\frac{1}{4}$ d) 4

2. What is the lowest term of $\frac{14}{28}$?

   a) $\frac{5}{4}$ b) $\frac{3}{4}$ c) $\frac{1}{2}$ d) $\frac{3}{2}$

3. To find the lowest form we must _____ the given number.

   a) divide   b) multiply   c) add   d) subtract

4. Circle the improper fraction from the given below.

   a) $\frac{3}{4}$ b) $\frac{7}{12}$ c) $\frac{9}{2}$ d) $\frac{7}{9}$

SECTION: B

5 Find :

   a) $8\frac{1}{4} - 1\frac{3}{8}$ b) $\frac{1}{3} \div 5$

6. a) Compare using >, < or =.

   a) $\frac{9}{15}$ ☐ $\frac{7}{15}$ b) $\frac{9}{5}$ ☐ $\frac{5}{10}$

7. Find next two equivalent fractions of following. Use multiplication or division method.

a)$\frac{9}{18}$

b) $\frac{6}{7}$

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SECTION:C

</div>

8. There was $\frac{4}{5}$ kg sugar at home. $\frac{1}{3}$kg sugar was used to make rasgullas. How much sugar is left?

Ans:

9. Reena bought $\frac{2}{5}$ of a metre of yellow cloth, $\frac{4}{5}$ of a metre of green cloth and $\frac{1}{4}$ of a metre of red cloth. How much cloth she buy in all?

Ans:

SECTION D:

10. A chocolate cake is cut into 12 equal pieces. Mr. John eats 7 pieces. What fraction of cake is left with Mr. John?

.

Chapter 5: DECIMALS

SECTION:A

1. Write 12.53 in fraction form.

    a)$\frac{1253}{100}$ b)$\frac{1253}{1000}$ c) $2\frac{1253}{10}$ d) $\frac{1}{2}$

2. 30 ones + 6 thousand is equal to

    a) 6300   b) 3600   c) 3006   d)6030

3. 7thousandths + 7 tenths+8 ones = _____

    a) 0.778   b) 8.078   c) 0.707   d) 8.707

4. What is the decimal fraction shown by the unshaded part of the figure given below?
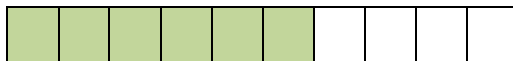
    a) 0.6   b) 0.5   c) 0.4   d) 1.6

SECTION:B

5. Arrange in ascending order.

1, 1.1, 101, 1.001

Ans: _____.

6 Convert the fraction $\frac{2}{5}$ in decimal form

Ans :

7. Find:

a) $0.12 \times 100 =$ _____.

b) $75.2 \div 8 =$ _____.

SECTION:C

8. A chemist mixed 6.350 grams of one compound with 2.405 grams of another compound. How many grams were there in the mixture?

9. How much money is left out of the 20 rupees note if I paid ₹10.25 for potatoes and 7.50 for chilly?

Ans:

SECTION:D

10. Use the clues below to write the decimal number. Be sure to put the decimal point in the correct place. Use the digits: 5 , 0 , 6 , 4 , 1

a) The digit in the ones place is 1 less than the digit in the tenths place.

b) 6 in the hundredths place.

c)The digit in the tens place is less than the digit in the thousandths place.

Ans:The number is: _____

Chapter 7: SYMMETRY AND PATTERNS

SECTION:A

1. Complete the pattern:

6, 12, _____,24 , 30, _____.

a) 18 , 36   b) 16,48   c) 18 , 48   d) 16 , 46

2. Taj Mahal has --------- line of symmetry.

a) Only Horizontal   b) only Vertical   c) Neither horizontal nor vertical

3. The sum of the 3rd triangular number and 4th triangular numbers is _____.

a) 10   b) 20   c) 16   d) 18

4. What is 9th square number?

a) 49   b) 81   c) 36   d) 144

SECTION:B

5. Draw the shape you get by rotating the image for quarter and half turn.

              _____   _____
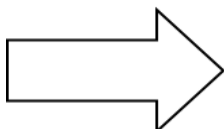
              Quarter turn   half turn

6. Answer the following questions.

a) Find the type of line of symmetry in a photo of India Gate in New Delhi.

Ans:_____.

b) Name an alphabet which has no line of symmetry.

Ans:_____.

7. Draw the lines of symmetry for these shapes.
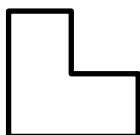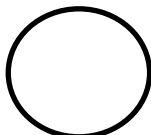
a)   b)   c)
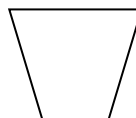
SECTION:C

8. What will be the sum of the numbers in the pattern 4 ?

Ans:_____.

**9.** i) What is the value of a half turn in degree?

Ans:_____.

ii)Name two letters of the English alphabet that have horizontal line of symmetry.

Ans: _____.

CHAPTER 8: MEASUREMENTS

SECTION: A

1. 1000 ml + 25L = _____

a) 25000L   b) 1025L   c) 26L   d) 260 ml

2. The milk carton we get from the market is usually _____.

a) 1L   b) 100ml   c) 50ml   d) 200ml

3. The height of the classroom door is _____

a) 90m   b)2 m   c) 200m   d) 10m

4. On a straight road, Jasmine's house is 2 km 500 m from the Church and Nalini's house is 2 km from the park. If the distance between the Church and the park is 400 m, how far is Jasmine's house from Nalini's?
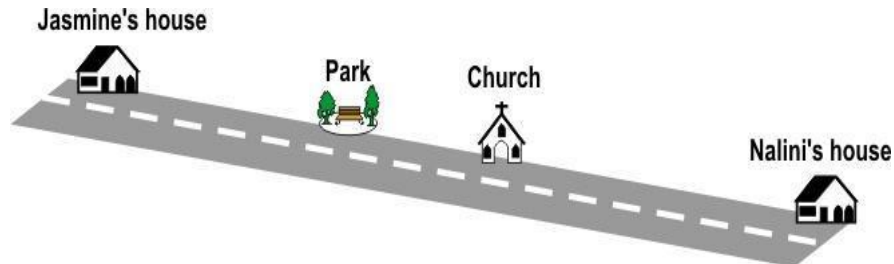
a) 5km 600 m   b) 7km 400 m   c) 4km 100 m   d) 6 km 600 m

SECTION: B

5. Convert: 0.85 litre= _____ ml

Ans:

6. Add: 4 kg 250 g + 5 kg 150 g

Ans:

7. Rohit went for a trip to Mumbai from Delhi by travelling 45 km by bus and 100 km by train. What is the total distance travelled by him?
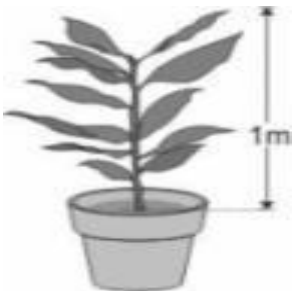
SECTION:C

8. One third of a chocolate bar weighs 30 g. How much will the whole chocolate weigh?
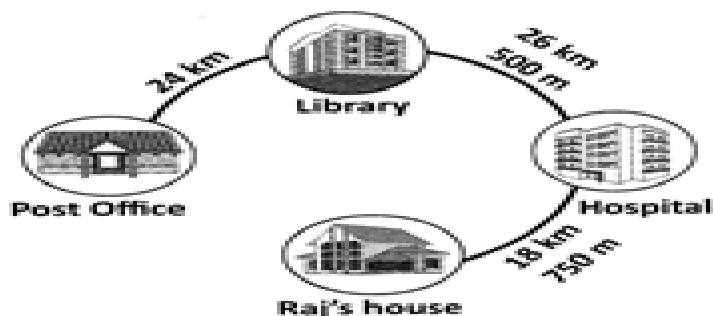

Ans

9. How tall would this plant be after two days, if it grew 20 cm everyday more in height?

a) 12 m   b) 140 cm   c) 21 cm   d) 12 cm

SECTION:D

10. Observe the given figure and answer the following questions.

Raj visits his relative at the hospital, collects a book from the library and posts a letter at the post office where he works and he returns home in the same route.

a) What is the distance hospital and post office?

Ans:_____.

b) Convert 18 km 750m into m.

Ans:_____.

c) What is the distance between hospital and library?

Ans:_____.

d) What is the total distance between Raj's house and post office?

Ans:_____.

CHAPTER 11: MENSURATION

SECTION:A

1. What will be the area of a rectangle whose length is 6cm and breadth is 5cm?

a) 30 cm   b) 18 cm   c) 15cm   d) 90cm

2. Find the area of a square, if length of one side of a square is 10 cm.

a) 100sq. cm   b) 40 sq. cm   c) 80sq. cm   d) 60 sq. cm

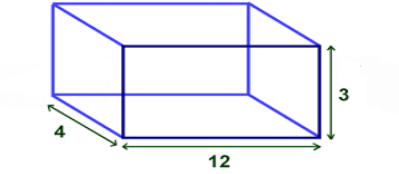**3.** The perimeter of the figure is_____
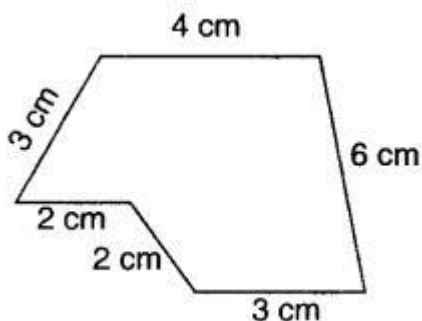
a) 16 cm   b) 18 cm   c) 20 cm   d) 50 cm

4. The volume of a cuboid of length 4 cm, breadth 2 cm and height 1 cm is _____.

a) 6 cubic cm   b) 2 cubic cm   c) 8 cubic cm   d) 9 cubic cm

SECTION:B

5. Find the volume of the given figure in inches:
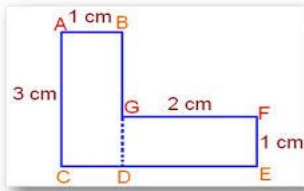

6. The perimeter of a square is 84 cm. Find the length of the sides of the square.

7. Find the difference in the volume of a cube of side 8 cm and of a cuboid of length 10 cm, breadth 3 cm and height 6 cm.

SECTION:C

8. The breadth of a rectangle is half its length. If the length of the rectangle is 100 cm, find its perimeter.

Ans:

**9.** Find the area of the irregular shape.

Chapter 12-DATA HANDLING

SECTION -A

Choose the correct option.

1. How many tally marks can form one group?

   a) 2   b) 3   c) 4   d) 5

2. A pie chart is also known as _____ chart.

   a) circle   b) line   c) bar   d) pictograph

SECTION:B

1 Rock Restaurant surveyed a sample of customers on their favourite food. They made a pie graph with the survey results. Read the pie graph and answer the questions.
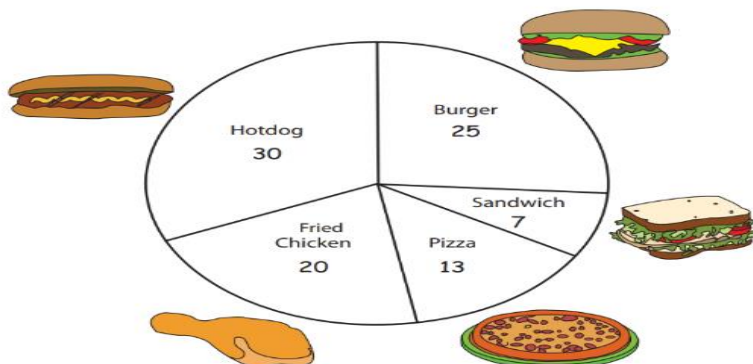
1) Which is the most favourite food among the customers?

Ans:_____.

2) How many customers like fried chicken?

Ans:_____.

3) Which is the least favourite food among the customers?

Ans:_____.
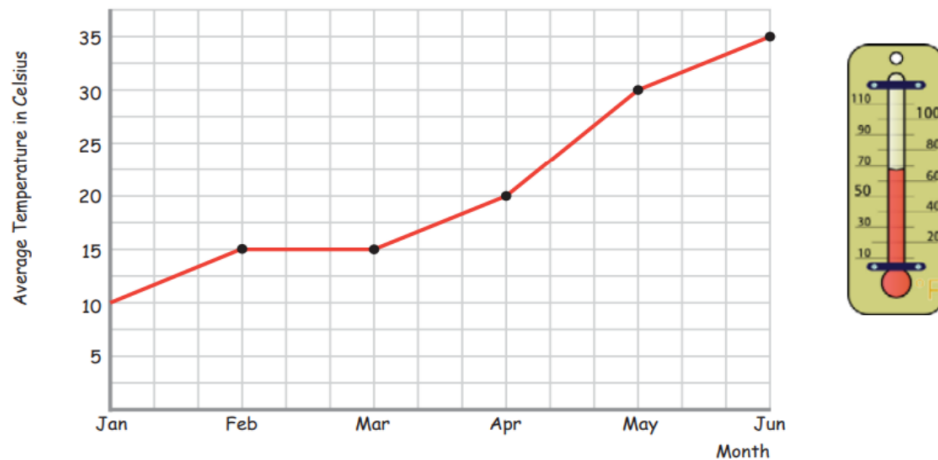
4) How many customers voted for burger as their favourite food?

Ans:_____.

5) How many customers participated in the survey?

Ans:_____.

2. Analyze the line graph, complete the data table and answer the questions.

Analyze the line graph, complete the data table and answer the questions.

1) In which month was the average temperature 30 degrees Celsius?

Ans:_____.

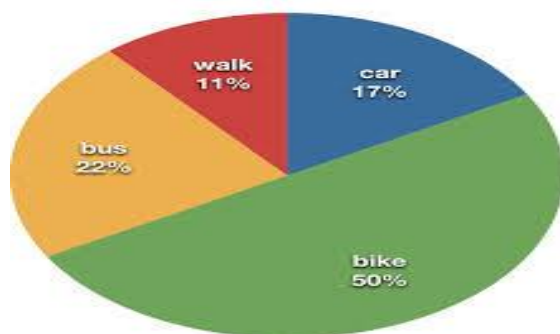2) In which 2 months was the average temperature the same?

Ans:_____.

3) In which months was the average temperature higher than 18 degrees?

Ans:_____.

SECTION:C

3.

The pie chart shows mode of transport used by the students for going school. Read the pie chart carefully and answer the following questions.

a. Which mode of transport is used by the least number of students?
Ans:_____.

b. Which mode of transport is used by the most number of students?
Ans:_____.

c. Find the total % of students using bus and car as mode of transport.
Ans:_____.

**4.** The number of books sold in a bookstore is as given.

Draw a line graph to show the data.(Use square line paper to draw line chart)

August – 200, September- 400, October - 500, November – 600

5. During his exams Ram studied for 12 hours in a day. He spent the following time in studying different subjects.

Maths : 5 hours , Science: 4 hours   , Social Studies: 1 hour , English: 2 hour

Draw the circle graph to represent the data.
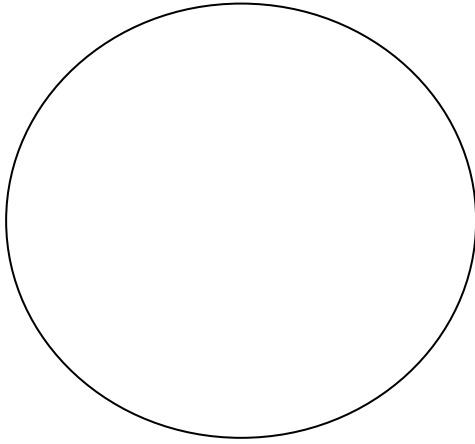
Delhi Public School, Gandhinagar
ANNUAL MOCK PAPER (TERM-II) (2025-26)

Class : V	**Mathematics**	Date:
Time: 2 hour		M. Marks:

Name:_____ Sec:_____ Roll No.:_____

General Instructions:

(i) This Question Paper has 4 sections.

(ii) Section A has 12 MCQs carrying 01 mark each.

(iii) Section B has 8 questions carrying 02 marks each.

(iv) Section C has 6 questions carrying 03 marks each.

(v) Section D has1 question carrying 04 marks.

(vi) All the questions are compulsory.

Rough work, if any, to be done in the rough work column neatly.

SECTION A

1. Reciprocal of $\frac{6}{7}$ is _____. **1**

   a) $\frac{6}{7}$ b) $\frac{7}{6}$ c) both are correct   d) both are wrong

2. What is $\frac{5}{3} + \frac{1}{3}$? **1**

   a) $\frac{3}{3}$ b) $\frac{2}{3}$ c) $\frac{6}{3}$ d) $\frac{4}{6}$

3. Which letter does not have a line of symmetry ? **1**

   a) E   b) T   c) G   d) O

4. Which number has identical mirror image. **1**

   a) 4   b) 8   c)   9   d) 7

5. $\frac{234}{100}$ can be written as_____. **1**

   a) 21.4   b) 234   c) 2.34   d) 23.4

6. $8.3 \times 10 =$ **1**

   a) 0.83   b) 0.80   c) 0.083   d) 8.30

7. $6.2 + 1.8 =$ _____ **1**

a) 8   b) 6   c) 9   d) 5

8.   8.123 = 8 ones +123_____   **1**

a) tenths   b) hundredths   c) thousandths   d) none of these

9.   We use _____ to convert bigger units of measurement to smaller units.   **1**

a) addition   b) subtraction   c) multiplication   d) division

10.   Name the quadrilateral whose all the sides have same length.   **1**

a) rectangle   b) square   c) trapezium   d) pentagon

11.   The formula for calculating the area of rectangle is _____.   **1**

a) $l \times b$ b) $4 \times side$ c) $2 (l + b)$ d) None of these

12   The volume of a cube of each side length 10 cm _____.   **1**

a) 100 cubic cm   b) 1000 cubic cm

c) 10 cubic cm   d) 10,000 cubic cm

SECTION B

Section B consists of 8 questions of 2 marks each.

13.   Solve the following: **2**

$\frac{6}{10} \times \frac{5}{4}$

14.   i)) Complete the pattern: **2**

1, 7, 13, 19, ___, ____.

ii) Write any 2 alphabets having the rotational symmetry?

Ans: _____.

15.   Find the 12th triangular number.   **2**

16.   Assertion (A) In the given table, the missing number is 12.   **2**

Reason (R) Every number is a square of the missing number.

2	4
4	8
6	?

a) Both A and R are true, and R is the correct explanation of A.

b) Both A and R are true, and R is not the correct explanation of A.

c) A is true but R is false.

d) A is false but R is true.

17. Calculate the following: **2**
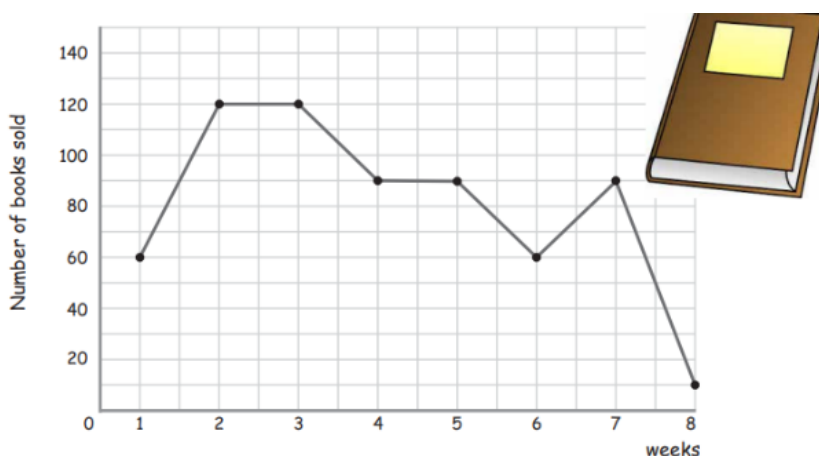26 kg 500g × 5

18. Let us think and tick the correct option.   **2**
i) Capacity of water bottle- (1 litre/10 ml)
ii) Weight of tiffin box- (500g/500kg)

19. A baby swimming pool in the shape of a rectangular prism is 30 feet long, 10   **2**
feet wide and 7 feet deep. How much water can it hold?

20. Read the line graph and answer the following questions.   **2**

a) How many books were sold in week 7?
Ans:_____.
b) In which week minimum books were sold?
Ans:_____.

SECTION C

Section C consists of 6 questions of 3 marks each.

21. Find next three equivalent fractions of $\frac{3}{7}$ **3**

22. i) Convert the fraction $\frac{2}{5}$ in the decimal form.   **3**

ii)Compare: $\frac{3}{11}$ _____ $\frac{1}{6}$

23. Find the sum of 5th and 7th triangular number.   **3**

24. Use the clues below to write the decimal number. Be sure to put the decimal   **3**
point in the correct place. Use the digits: 3 , 1 , 7 , 5 and 4.

a) The digit in the ones place is 1 less than the digit in the tenths place.

b) 6 in the hundredths place.

c)The digit in the tens place is less than the digit in the thousandths place.

The number is: _____

25. i) Convert 615 g to kg. **3**

ii) Convert 50,000ml to litre.

26. Find the difference in the volume of a cube of side 6 cm and of a cuboid of length 10 cm, breadth 3 cm and height 6 cm. **3**

SECTION D

Section D consists of 1 question of 4 marks.

27. Below given tally chart is showing sport game selected by the students for the sports period. Study the tally chart and answer the following questions. **4**

Sport	Tally
Hockey	ⵒ I
Soccer	ⵒ
Basketball	IIII
Gymnastics	II

i)Which game is opted most by the students?

Ans: _____.

ii) How many students opted for the soccer?

Ans:_____.

iii) Which game is opted least by the students?

Ans:_____.

iv)How many students opted for the basket ball?

Ans : _____

a) Which is the most favourite food among the customers?

Ans:_____.

b) Which is the least favourite food among the customers?

Ans:_____.

c) How many customers like Pizza?

Ans:_____.

d) How many customers like Burger?

Ans:_____.