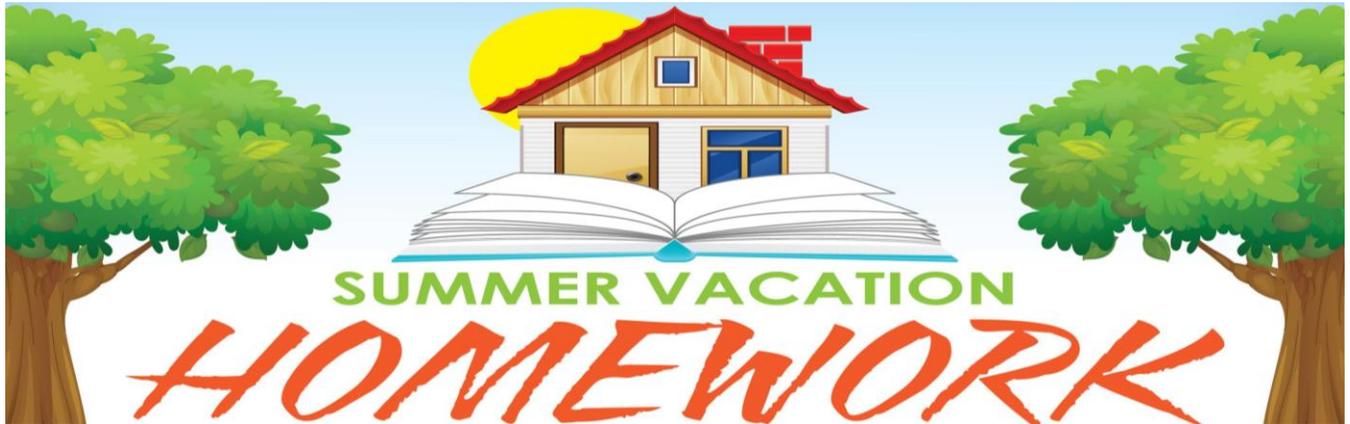




BASANT VALLEY PUBLIC SCHOOL  
SECTOR - 46, GURUGRAM

SUMMER HOLIDAY HOMEWORK  
SESSION: 2023-24  
CLASS - 4<sup>th</sup>



**Note - Summer Vacations will start from 22 May 2023 to 2nd July 2023 and School will reopen on 3rd July 2023.**

**Kindly submit the Holiday Homework by 4<sup>th</sup> July 2023.**

Dear Parents,

**Happy Summer Vacation**

The students and the entire family waits for these vacation. It's the time to visit new places and meet extended family members. Enjoy your holidays to the maximum and make the best use of them.

Since the break is long, students might forget lot of things which they have learnt in the new class therefore holidays homework is given.

Dear Parents the homework has been prepared keeping in mind the the need and capabilities of all the students at large.

It will be highly beneficial if entire homework is done regularly rather than at the end in hurry.

Most of the activities given are related to the topics given in textbooks, kindly make your wards do all the activities and let them do it themselves with minimum required supervision. Let's shape a self-reliant and independent child.

Summer vacation are the best time to develop the habit of reading and improve the handwriting of a student.

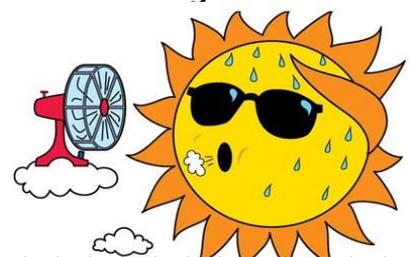
Teachers have recommended few storybooks, kindly buy them or you can buy others also, whichever you feel your ward will love to read. Create an environment where child loves to read storybooks. Let your child choose the books. Appreciate the child when he/she tries to read. Motivate them to read storybooks before sleeping every night. Let this habit continue throughout the year.

Help your child learn Tables for faster math's calculations.

The three things i e reading, writing and tables will keep reaping fruitful results for the years to come.

**Some of the suggested activities for your child are -**

1. Get up early in the morning and see the rising sun.
2. Go for a nature walk.
3. Feel the fresh air take a deep breath and do breathing exercise.
4. Hear the birds chirping.
5. Water the plants and feed the birds.



## Tips for summer Break

### Do's

1. Always start your day with prayers.
2. Drink lots of liquids like water, juice etc.
3. Wear cap and carry an umbrella when you move out day time.
4. Wish your elders and guests.
5. Always use these words - Thank you, sorry, please, Excuse me.
6. Help your parents at home by putting your things in place.

### Don't do

1. Don't watch TV for long hours.
2. Don't eat junk food
3. Don't play in sun.

## General Instructions

- 1) Bring Holidays Homework in a beautifully decorated folder.
- 2) Parents are requested to only guide their children while doing the assignment.
- 3) Project Homework will be assessed on the basis of neatness, creativity and originality of ideas.

# Happy Summer Vacation



# Maths

- Learn and write tables till 20.
- Prepare whole syllabus of PA -1 for test after vacati

1. Match the following :

(a) 32

(b) 19

(c) 46

(d) 74

(e) 88

(i) LXXXVIII

(ii) LXXIV

(iii) XXXII

(iv) XLVI

(v) XIX

2. Complete the following tables :

(a)

Hindu-Arabic Numeral	Roman Numeral
14	
	XXXIII
	LXI
85	
57	

(b)

Hindu-Arabic Numeral	Roman Numeral
	XLVIII
66	
	XC
22	
99	

3. Write  $>$ ,  $<$  or  $=$  :

(a)  $XXI + III$    $XXIII$

(c)  $83$    $LXXX$

(e)  $XLV$    $45$

(b)  $L \div V$    $X$

(d)  $LXII - II$    $LXIV$

(f)  $VII \times IV$    $XXX$

4. Circle the incorrect Roman numerals :

(a) XV      IIIIX      XL

(b) XIX      IVX      XL

(c) XC      XXC      LII

XXC      LIII      XCVIII

XXXC      LIV

CVIV      XXXIV

1. Find the sum :

a

$$\begin{array}{r} 23487 \\ + 48347 \\ \hline \\ \hline \end{array}$$

b

$$\begin{array}{r} 92871 \\ + 12358 \\ \hline \\ \hline \end{array}$$

c

$$\begin{array}{r} 53899 \\ + 32879 \\ \hline \\ \hline \end{array}$$

d

$$\begin{array}{r} 103693 \\ + 436205 \\ \hline \\ \hline \end{array}$$

e

$$\begin{array}{r} 827987 \\ + 82798 \\ \hline \\ \hline \end{array}$$

f

$$\begin{array}{r} 235470 \\ + 635478 \\ \hline \\ \hline \end{array}$$

- Mr Roy deposited ₹2,01,745 in a bank and ₹3,38,745 in another bank. How much money did he deposit in total?
- Ragini spent ₹38,450 on a computer, ₹11,750 on a printer and ₹4,570 on a DVD player. How much money did she spend in all?
- In an examination, 54,585 students passed and 16,786 students failed. How many students appeared in the examination?
- Mrs Khanna visited a furniture shop. She bought a bed for ₹ 34,700, a dining table for ₹ 12,800 and six chairs for ₹ 6,836. How much money did she pay to the shopkeeper?
- A car company manufactured 87,875 cars of the first model, 62,530 cars of the second model and 47,345 cars of the third model in the year 2014. Find the total number of cars manufactured in the year 2014.

7. Fill in the boxes using correct digits :

a

$$\begin{array}{r} 4 \square 1 0 6 \\ + 5 0 9 \square 4 \\ \hline \square 6 \square 8 \square \\ \hline \end{array}$$

b

$$\begin{array}{r} 3 \square 4 5 9 \\ \square 2 6 \square 4 \\ + 1 3 \square 2 \square \\ \hline 7 2 5 8 4 \\ \hline \end{array}$$

Complete the cross number using Hindu-Arabic numerals.

a →	b ↓		c →		
					d ↓
				e →	
	f →			g →	
h ↓		i →	j ↓		
			k →		

	Across →	Down ↓
(a)	$X + IV$	(b) $L - X$
(c)	$LX + I$	(c) $LX + VI$
(e)	$XX + XI$	(d) $CX + VI$
(f)	$L + XXVII$	(h) $LXXX + II$
(g)	$XL + VI$	(j) $XL + IX$
(i)	$L + IV$	
(k)	$XC + V$	

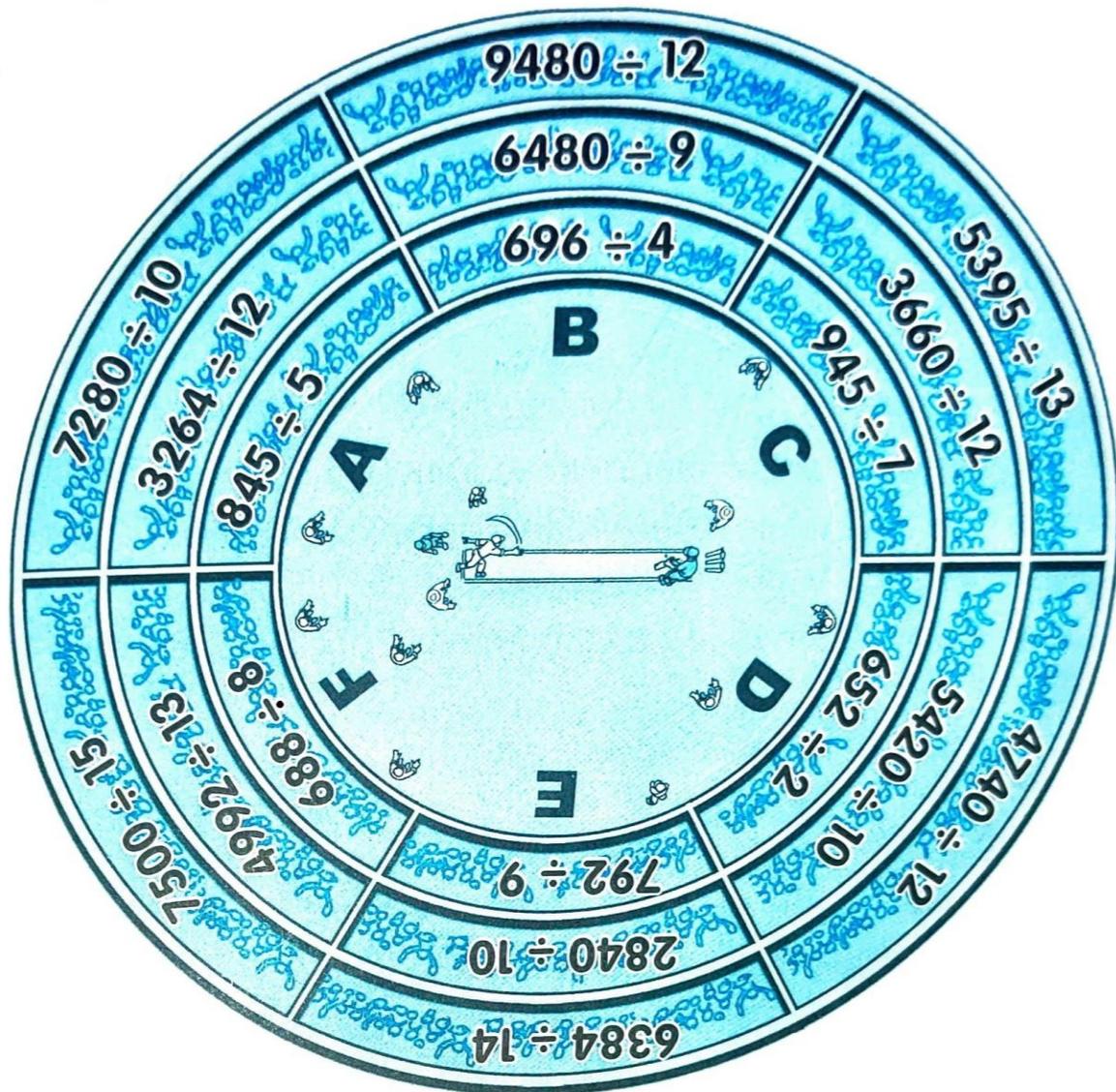
Solve the cross number.

a		b						c
						d		
e								
		f				g		
h							i	
			j					

Down ↓
(b) $4284 + 1$
(c) Successor of 99998
(e) $587476 + 100000$
(g) $67777 + 10000$
(i) $32547 + 564$
= _____ + 32547

Across →	(a) $83457 + 0$	(d) $1 + 508$	(e) $62776 + 100$
	(f) $534768 + 1$	(h) $455457 + 1000$	(j) $74770 + 10$

A school-level cricket match is being played on a playground. The seating arrangement has been divided into 4 blocks marked as A, D, E, and F for students and 2 blocks as B and C for teachers and guests respectively.



How many people are sitting in the playground and in each block?

Block D = \_\_\_\_\_, Block E = \_\_\_\_\_, Block F = \_\_\_\_\_, Block A = \_\_\_\_\_

Teachers = \_\_\_\_\_, and Guests = \_\_\_\_\_

Total people sitting in the playground = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ +

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

➤ **Some more problems:-**

Q1. Match the following:

Successor of 5999	8980
Predecessor of 7890	9990
10 less than the smallest 5 digit number	6000
90 more than 8890	7889

Q2. Tick the correct answer.

Rajat is 15 years older than Shuchi. If Shuchi is 23 years old what is Rajat's age?

- a. 8 years
- b. 18 years
- c. 38 years
- d. 48 years

Q3. Solve:  $900 - (80 + 75)$

Answer: \_\_\_\_\_

Q4. Fill in the blanks:

- a)  $7654 + 2987 = 2987 +$  \_\_\_\_\_
- b)  $7 + (6 + 8) = (7 + 8) +$  \_\_\_\_\_
- c) 4 tens + 5 tens = \_\_\_\_\_
- d)  $100 + 1200 +$  \_\_\_\_\_  $= 3600$

Q5. Add:  $754 + 694$

	Th	H	T	O
+				

Q6. Subtract by any suitable adjustment.

a)  $88 - 35 =$  \_\_\_\_\_

b)  $256 - 55 =$  \_\_\_\_\_

Q7. Shyam is 15 years old and his father is 43 years old. Find the difference between their ages.

Answer: \_\_\_\_\_ years

Q8. Find the difference:

a)  $7865 - 876$

	Th	H	T	O
-				

b)  $8977 - 7541$

	Th	H	T	O
-				

Q9. If the sum of two numbers is 9335 and one number is 2167, find the other number.

Answer: \_\_\_\_\_

Q10. Find the number from which 1865 must be subtracted to give 2241.

Answer: \_\_\_\_\_

Q11. Raman bought a used table for ₹ 2300. He spent ₹ 700 on polishing and ₹ 500 on repairs. How much did Raman spend on the table altogether?

Answer: \_\_\_\_\_

Q12. The auditorium had a capacity to seat 1000 people. If at a show 347 chairs were empty, how many people were watching the show?

Answer: \_\_\_\_\_

### Number system

#### Tick the correct option

1. Write Five Lakh six thousand, twelve in standard form.

- a. 5,60,012                      b. 5,60,120  
c. 5,06,012                      d. 5,06,120

2. Order from greatest to least the numbers 9,239,999 | 9,932,999 | 99,111,222 | 9,329,999

- a. 9,239,999 | 9,932,999 | 99,111,222 | 9,329,999  
b. 99,111,222 | 9,932,999 | 9,329,999 | 9,239,999  
c. 99,111,222 | 9,932,999 | 9,239,999 | 9,329,999  
d. 9,239,999 | 99,111,222 | 9,329,999 | 9,932,999

3. Write 1, 45,987 in word form.

- a) One Lakh forty-five, nine eight seven  
b) One Lakh forty-five, nine hundred eighty-seven  
c) One Lakh forty-five thousand, nine hundred eight-seven  
d) One Lakh forty-five thousand, nine hundred eighty-seven

4. Which two numbers add up to a sum greater than 1000?

- a. 450 and 545
- b. 999 and 1
- c. 893 and 100
- d. 989 and 12

5. There are 15,768 people watching a game in a football stadium and there are 34,890 empty seats. What is the total number of seats in the stadium?

- a. 50,658
- b. 49,558
- c. 40,658
- d. 50,558

6. 0, 2, 4, 6, 8, \_\_\_\_\_, \_\_\_\_\_

- a. 9, 12
- b. 10, 12
- c. 10, 11
- d. 10, 13

7. 3, 8, 13, 18, 23, \_\_\_\_\_, \_\_\_\_\_

- a. 28, 33
- b. 28, 32
- c. 27, 32
- d. 27, 33

8. 3, 13, 23, 33, 43, \_\_\_\_\_, \_\_\_\_\_

- a. 63, 7
- b. 53, 63
- c. 54, 73
- d. 44, 45

9. 0, 5, 10, \_\_\_\_\_, \_\_\_\_\_, 25, 30

- a. 15, 16
- b. 11, 20
- c. 12, 13
- d. 15, 20

10. 100, 98, 96, \_\_\_\_\_, \_\_\_\_\_, 90, 88

- a. 95, 94
- b. 97, 98
- c. 94, 92
- d. 92, 91



c. 439959

d. 221436

16. Find the difference between the place value and face value of digit 6 in the numeral 2960543.
17. Find the sum of the place values of 7 and 2 in numeral 792364.
18. Write the place values of all the digits in number 3598201.
19. Find the sum of the place values of 5 in numbers 725389 and 859210.

### Activity time

This summer, go with your stationery mother to mall or any store and help her in buying different things from there. After coming back make your own bill of the items purchased .write in the following format:

<u>Item</u>	<u>Rate</u>	<u>Quantity</u>	<u>Amount</u>	<u>Rs/piece</u>
Pencil:				
Eraser:				
Notebooks				
Pencil box				
Story book				
Water bottle				
<b>Total</b>				

# हिन्दी

(क) २० पृष्ठ सुलेख लिखो।

(ख) छोटा फूल बालक के हाथ को अपनी ओर बढ़ता देख कर डर गया था पर वह हाथ तो उसकी और पर्यावरण की रक्षा के लिए तथा उसे अपना दोस्त बनाने के लिए था। आप पर्यावरण को अपना दोस्त कैसे बनाएंगे ? 8-10 पंक्तियाँ लिख कर अपने विचार व्यक्त करो। (A3 Sheet) ((पाठ 2 से संबंधित)

(ग) आप कई जगह घूमने गए होंगे। उनमें से आपको सबसे अच्छी जगह कौन सी लगी और क्यों ? इस पर अपने विचार प्रकट कीजिये। ( चित्र सहित ) A4 Sheet

(घ) वर्ग पहेली में से नदियों के नाम खोजिये :-

य	मु	ना	कृ	ष्णा	गो
का	वे	री	न	र्म	दा
व्या	सिं	झे	चि	ना	व
स	त	लु	ज	गं	री
ता	प्ती	म	श्रा	गा	वी

(ङ) समाज सेविका मदर टेरेसा के विषय में कुछ पंक्तिया लिखो (चित्र सहित ) A4 Sheet

## ENGLISH

- Read the story book- "The jungle book ". Write -10 to 15 lines about your favourite character from the story.
- Write a paragraph about any one of the following personalities:-
  - a) **Mother Teresa** - Social worker
  - b) **Sania Nehwal** - Badminton Player andPaste picture of the same.

- Write five Hindi to English translation daily which you use in day to day life.
- Write one page of writing daily in calligraphy note book.
- Learn and revise all the work done in class (**PA-1 Syllabus**)
- Prepare a chart on types of nouns.
- Read the two stories done in class from your English supplementary book.

### E.V.S

- Learn Ch. 14 and Ch. 15 for class test after vacations.
- Write and underline all the difficult words of chapters done in the class.

(In EVS notebook only and at least 30 words with meaning in English)

- Draw first aid box on A3 sheet (Roll no. 1 to 4) and label its part also.
- Draw any internal organ with Colours (Roll no. 5 to 8) label their all Parts on A3 sheet/or chart.

### Activity

**Recycle old empty plastic or glass bottles:-**

Plants are our best friend.

Use empty plastic bottles to create a recycled thing used in garden.



- Bottle planters (for seeds like coriander, mint)
- Hanging planters.
- Water spray cans using plastic bottles.



**Method: -**

1. Collect the bottles and clean them.
  2. For hanging planters, cut the bottle in half, decorate it and make small holes on their sides for hanging.
  3. For water spray can: - make holes in the cap of the bottle and decorate it.
  4. Now grow some plants in it.
- After creating the recycled planter project. Students will click the picture and send it to EVS teacher which will be shared in class groups.



## COMPUTER

1. Complete your book and notebook work. (Ch. 1 & 2)
2. Write the full forms of following:-

DVD	RAM
USB	ROM
CUI	VGA
GUI	HTML
COMPUTER	DNS

1. Learn all the syllabus for class test after vacation.

➤ Make a chart of:-

- a) Atleast 20 short cut keys with their function. (Roll No.1 to 4)

Eg.           Ctrl + Z   undo last action  
               Ctrl + P   print the document

- b) Scratch window and label all its parts. (Roll No 5 to 8)