IMPERIAL HERITAGE

INSPIRE • INNOVATE • SUCCEED

IMPERIAL HERITAGE SCHOOL

HOLIDAY HOMEWORK

GRADE IV

STUDENT NAME:

CLASS & SECTION:

SESSION:

2026-27

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Dear Parents,

Summer vacations are a much-awaited time for children—a chance to relax, play, and enjoy a break from their regular school routine. These holidays are not just for rest, but also a wonderful opportunity to spend meaningful time together as a family. Children may forget expensive gifts over time, but they will always remember the love, care, and happy moments shared with their parents and family members.

This summer, let us make learning fun and meaningful by encouraging children to explore, create, and stay connected to their roots.

Here are some different and engaging activities that parents and children can enjoy together during the summer holidays:

- Create a family project together, such as making a photo album, designing a family tree, or preparing a scrapbook of summer memories.
- Explore new skills together like learning basic stitching, pottery, simple home repairs, or creative DIY projects.
- Organize family talent days with singing, dancing, storytelling, or fun performances at home.
- Visit local farms, cultural centres, libraries, or community events to learn through real-life experiences.
- Practice mindfulness activities together such as meditation, gratitude journaling, or quiet observation of nature.
- Set up small home science experiments, building challenges, or educational games that encourage curiosity and teamwork.
- Volunteer as a family by helping others, donating useful items, or participating in local environmental activities.
- Explore financial awareness through simple budgeting activities, saving challenges, or planning small purchases together.
- Build communication through family discussions, debate topics, or shared decision-making activities.
- Create fitness challenges, treasure hunts, or adventure tasks at home to combine fun with active learning.
- These shared experiences will not only make summer holidays enjoyable but also strengthen family relationships, life skills, and lasting memories.

Make three practice notebooks:
One for English and Hindi writing practice and dictation words, and one for Mathematics practice. A little daily practice will help children stay in touch with their studies.

- Please ensure that all holiday homework is neatly compiled in an attractive folder with the child's name and class clearly mentioned.
- We do not expect parents to complete the work. Kindly guide and encourage your child, but let the work reflect their own creativity and effort.
- All work should be handwritten.
- Original drawings, creativity, and neat presentation will be appreciated.

- Each child's independent effort will be acknowledged.

The school will reopen on 1st July and the Holiday Homework submission on 6th July. The practice notebooks should also be submitted.

Evaluation will be based on:

- Ideas and content
- Presentation
- Creativity
- Innovativeness
- Ability to answer questions

Holiday Homework Theme: <u>FOOD</u>

We hope your child has a joyful summer filled with learning, laughter, family bonding, and exciting discoveries in nature.

Stay safe, stay hydrated, and enjoy the holidays!

Best Regards,
Principal and Grade IV team

"Healthy food, happy mood."

THEME: FOOD

Food is a wonderful gift that keeps us healthy and active. It comes from plants and animals and is prepared in many tasty ways. Eating a variety of foods helps our body get all the nutrients it needs. Fresh fruits and vegetables keep us fit, while milk and grains make us strong. We should always wash our hands before eating and choose healthy meals over junk food.

Eat healthy, stay healthy!

Food also brings people together during festivals and family meals. Trying new dishes from different cultures makes learning about food exciting and enjoyable.

Good eating habits help us stay energetic throughout the day. We should eat our meals on time and avoid skipping breakfast, as it is the most important meal of the day. Chewing food properly and eating slowly helps in better digestion.

We must also learn to respect food and the hard work of farmers who grow it. Sharing food with others and not wasting it makes us responsible and caring individuals.

Good Food → Good Health → Good Life

ENGLISH

Food is essential for our body as it gives us energy to play, learn, and grow. We should eat a balanced diet that includes fruits, vegetables, grains, and proteins. Healthy food keeps us strong and protects us from diseases. It is also important to drink plenty of water and avoid too much junk food. We must be thankful for the food we get and should never waste it. Eating meals together with family makes food more enjoyable and teaches good habits. Different regions have different foods, which makes learning about food fun and interesting.

Task 1: Collective Nouns Food Placemat

Learning Outcomes:

Students will be able to:

- Understand and identify collective nouns
- Learn through a hands-on (3D) activity
- Connect grammar with real-life objects
- Develop creativity and fine motor skills
- Improve presentation and observation skills

INSTRUCTIONS:

1: Create a strong placemat base

- Take a thick cardboard (not paper) for durability
- Cut it neatly into a placemat shape (rectangle)
- Cover it with: coloured paper / gift wrap / brown sheet
- This will make your placemat strong and attractive like a real table mat

2: Design a food table

- Draw a plate, spoon/fork, and glass
- Add a colourful tablecloth design
- Colour neatly to give a real dining table look

3: Show collective nouns

Add and label:

- a bunch of grapes
- a basket of fruits
- a loaf of bread
- a bowl of rice

4: Use clay for 3D effect

- Make small clay models of the food items
- Stick them carefully on the placemat
- Keep them small, neat, and well-shaped

This will create a beautiful 3D effect

5: Add your own examples

- Add 2 more collective nouns of your choice
- Example:
  - a packet of biscuits
  - a jar of candies

Write: *A collective noun names a group of things.*

7: Decorate creatively

- Add borders, colours, and patterns
- Use stickers or doodles
- Keep your work neat and colourful

Important Guidelines:

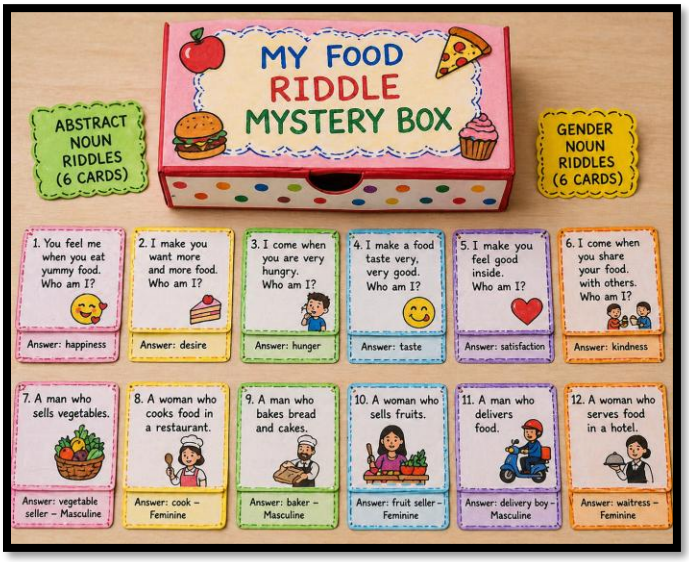
- Use thick cardboard and cover it properly
- Clay models should be small and neatly placed
- All items must be clearly labelled
- Maintain neatness and creativity

Task 2: Abstract & Gender Food Riddle Cards – "My Food Riddle Box"

Learning Outcomes:

Students will be able to:

- Understand abstract nouns (feelings and ideas)
- Identify gender nouns (masculine & feminine)
- Develop thinking and questioning skills
- Improve vocabulary and language skills
- Enhance creativity and presentation
- Learn through a fun game-based activity



INSTRUCTIONS:

1: Make the riddle box

- Take a small box
- Decorate it neatly with colours and drawings
- Write the title clearly: **"MY FOOD RIDDLE MYSTERY BOX"**

2: Make riddle cards

- Cut 12 small cards using coloured paper
- Keep the size small (like flashcards)
- You may make simple shapes (rectangle, circle, etc.)

3: Write riddles

Divide your cards into two types:

Abstract Noun Riddles (6 cards)

- Write a riddle about a feeling or idea
- Write the answer on the back side

Example:

Front: *You feel me when you eat yummy food. Who am I?*

Back: **happiness**

Gender Noun Riddles (6 cards)

- Write about people related to food

- Mention whether it is masculine or feminine
  Example:
  Front: *A man who sells vegetables.*
  Back: **vegetable seller – Masculine**

4: Arrange the cards
- Keep all cards neatly inside your box/pouch
- Cards should be:
  - Clean
  - Clearly written
  - Correctly labelled

5: Add creativity
- Use colours and simple designs
- Draw small food pictures on cards
- Keep your work neat and attractive

Important points:
- Make **12 cards only**
- Include **both types of riddles**
- Write neatly and spell correctly
- Do not make it too bulky

TASK 3:" Flavours and Culture of Telangana and Haryana"

Learning Outcomes:
- Identify key cultural elements of Telangana and Haryana, including food, crops, and traditions.
- Write simple recipes in English by listing ingredients and steps in the correct sequence.
- Follow and explain a process (cooking) clearly using spoken Hindi in a video format.
- Recognize major crops grown in both states and understand basic differences in farming and climate.

- Collect and organize data such as population, number of men, and number of women.
- Represent data visually using a correctly labelled bar graph.
- Compare information and identify which state has a higher population.
- Develop map skills by drawing and identifying the boundaries of both states.
- Integrate learning across subjects (English, EVS, Math, and Art) in one project.
- Enhance creativity and presentation skills through neat work, decoration, and proper labelling

Create this integrated activity on 4 A4 sheets based on Telangana and Haryana.

Sheet 1 – Cover Page

Create a colourful cover page with the title "Flavours and Culture of Telangana and Haryana."
Write your name and class neatly.
Decorate the page with drawings or pictures related to food, crops, maps, or culture of both states.

Sheet 2 – English Activity (Recipe Writing)

Prepare one local dish from Telangana and one from Haryana with the help of your family.
Paste or draw pictures of the dishes.
Write the recipe of both dishes in English including:
Ingredients
Steps of preparation
Name of the dish
Record a short video of yourself preparing the dish and explain the steps in **Hindi** while cooking.
This has to be uploaded on Teams. Make sure that the face is visible and the voice is loud and clear.

Sheet 3 – EVS Activity

Paste or draw pictures of the major crops grown in both states.
Write the names of the crops and mention which crop is commonly grown in Telangana and which in Haryana.
You may also write 2–3 lines about the climate or farming in both states.

Sheet 4 – Math Activity

Draw the boundaries/maps of Telangana and Haryana neatly.
Find out and write:
Total population of each state
Number of men
Number of women
Represent the data using a colourful bar graph.
Label the graph properly and circle the state with the higher population.
Decorate all sheets with borders, traditional patterns, and bright colours.
Use neat handwriting, proper labelling, and creativity in your work.
Bring your completed activity to school after the holidays.

Reading books is a great way to improve your vocabulary and language skills. It helps you learn new words, understand their meanings, and use them correctly in sentences. To support this, here is a list of some recommended books that you can explore and enjoy.

- Charlotte's Web by E.B. White
- Matilda by Roald Dahl
- The BFG by Roald Dahl
- Wonder by R.J. Palacio
- The One and Only Ivan by Katherine Applegate
- Diary of a Wimpy Kid by Jeff Kinney

Material required:

- A3 Coloured sheets -1
- A4 sheets -6

MATH

Food plays a vital role in keeping our body active and healthy. It gives us the strength to do our daily activities and helps our body develop properly. Good eating habits make our immune system stronger and help us stay away from sickness. Along with eating healthy food, drinking clean water is equally important for our body. We should limit the intake of oily and sugary snacks because they can negatively affect our health.

Task-1"MY FOOD SUPERMARKET"

Learning Outcomes:

- Apply addition and subtraction in real-life situations
- Understand money transactions (bill and change)
- Learn expanded form of numbers
- Improve accuracy in calculations
- Develop presentation and creativity skills

INSTRUCTIONS:

1: Prepare your chart

- At the top, write the title in bold and colourful letters:
  "MY FOOD SUPERMARKET"
- Decorate the title with colours or small food drawings.

2: Add food items

- Paste 6 different food items
  (Example: apple, bread, juice, chocolate, rice, biscuits)
- Next to each item, write a price tag: Use 2-digit or 3-digit numbers
  Example: ₹25, ₹48, ₹120 (Make sure prices are clearly written and easy to read)

3: Make one bill

- Choose 3 items from your chart
- Write their prices and add them

Show addition clearly like this:

Apple = ₹25
Bread = ₹40
Juice = ₹35

$$\begin{array}{r} 25 \\ 40 \\ +\ 35 \\ \hline 100 \end{array}$$

Write clearly: TOTAL = ₹100

4: Show one subtraction (change you will get)

- Write: Money given = ₹200
- Subtract your total bill from 200:

```
  200
 -100
 ----
  100
```

Write: Change you will get = ₹100

5: Write expanded form

- Choose 3 prices from your chart
- Break them into expanded form

Example:

₹45 = 40 + 5

₹128 = 100 + 20 + 8

6: Decorate Your Chart

- Add a neat border
- Use colours and small drawings
- Keep your work clean and well-organised

Important Points:

- Use only ONE A3 chart
- Show all steps clearly (no skipping)
- Write neatly and label properly
- Choose your own food items and prices

Task-2"FOOD DELIVERY CLOCK CARDS" (To Bring to School)

Learning Outcomes:

- Read and represent time accurately on an analog clock
- Understand the correct use of AM and PM
- Develop creativity through 3D craft and design
- Apply the concept of time in real-life situations (food delivery)

INSTRUCTIONS:

1: Make the cards

- Take thick paper or cardboard
- Cut 6 equal rectangular cards
- Keep them neat and same size

2: Add 3D food item

- Paste a food item on each card
- Make it **3D** by:
  - Using clay OR
  - Sticking it with folded paper (to raise it)
  - Example: pizza, burger, dosa, juice

3: Write delivery time

- On each card, write clearly:
- Delivery time:

Example:

- 2:15 PM
- 7:45 PM
- 9:00 AM

4: Make a 3D clock using paper plate

- Take a small paper plate
- Write numbers 1 to 12 neatly on the plate
- Cut two strips for hands:
  - Short = hour hand
  - Long = minute hand
- Fix them in the centre using a split pin

Your clock will now look big, clear, and slightly raised (3D)

5: Set the correct time

- Move the hands to match the written time

Example:

- 6:00 → hour on 6, minute on 12
- 3:30 → hour between 3 & 4, minute on 6

6: Make it hanging

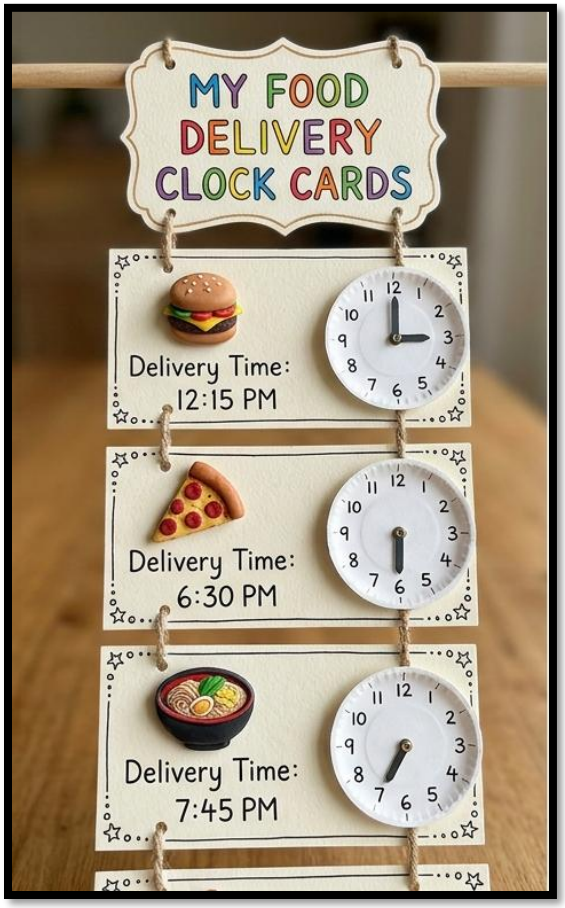
- Punch a hole at the top of each card
- Take a ribbon/thread/string
- Tie all cards one below the other (like a hanging line)
- You can also tie them to:A stick or A hanger

7: Add title tag

- Make a small card at the top
- Write: "MY FOOD DELIVERY CLOCK CARDS"

8: Decorate

- Add small borders or doodles
- Keep it colourful but neat



Important Points:

- Make 6 cards only
- Clocks must show correct time
- 3D items should be small and neat
- Cards should hang properly (not messy)

Task-3 Seasonal Veggie Graph (Data Handling)

Learning Outcomes

- Learn how to collect information by asking questions to family members
- Arrange answers in a table in a clear and neat way
- Draw a bar graph to show information visually
- Practice counting, comparing numbers, and basic graphing
- Understand how math is used in daily life (food choices)

INSTRUCTIONS:

1: Make a List on A3 sheet

- List 5 vegetables commonly used in Telangana (e.g., Tomato, Brinjal, Gongura, Bottle Gourd, Onion).

2: Collect data

- Ask 10 family members:
- "Which is your favorite vegetable?"

3: Record answers

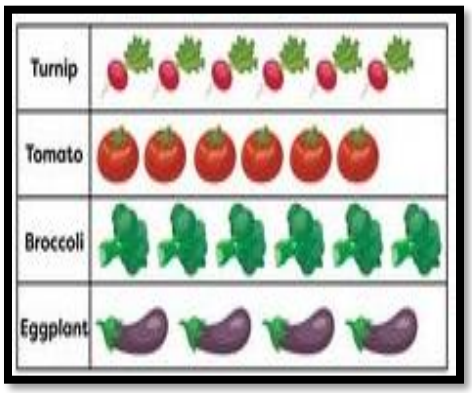
- Make a table with the heading names of vegetables and number of people

4: Draw Pictograph on back of A3 sheet

- Decide one symbol to be used to make pictograph
- At the end of it don't forget to mention what the symbol means

5: Answer questions

- Which vegetable is liked the most?
- Which is liked the least?
- How many people like vegetables in total?



Important points:

- Write a title: "Favourite Vegetables in My Family"
- Use colorful symbols
- Write key clearly
- Make drawings neat and equal size

Material required:

- A3 Sheets -3
- A4 sheets -4
- For clock disposable plate -3

EVS

Task-1 "Master Chef Junior – Healthy Thali Challenge"

Learning Outcomes

- Identify different food groups like fruits, vegetables, grains, proteins, and dairy
- Explain the importance of a balanced diet
- Understand where food comes from (farm to plate)

Become a "Junior Chef" and create your own healthy Indian thali at home.
Use a real plate, disposable plate or cardboard to design your thali creatively.
Your thali must include:

- One energy-giving food
  - One body-building food
  - One protective food
  - One traditional dish
  - One healthy drink
- Paste, draw, or make models of the food items using clay, paper, grains, pulses, leaves, fabric, or recycled materials.
- Label every food item neatly and write:
- Name of the food
  - Which category it belongs to
  - One health benefit of eating it

- Add a “Chef’s Special” section where you invent one healthy dish of your own and give it a creative name.
- Create a mini menu card beside your thali with the names of all dishes included.
- Decorate your project like a restaurant or food festival using table mats, cutlery drawings, signboards, food emojis, borders, or rangoli designs.
- Write 5 lines on:
  “Why Healthy Food is Better Than Junk Food.”
- Use bright colours, creativity, and neat presentation to make your Healthy Thali attractive.
- Bring your completed “MasterChef Junior – Healthy Thali Challenge” to school after the holidays and be ready to present your thali in class.

Task- 2 “Food Sources Wheel” – Plant or Animal?”

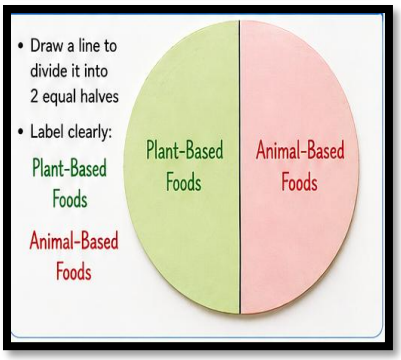
Learning Outcomes:

- Identify plant-based and animal-based foods
- Understand sources of food
- Develop classification skills
- Learn through a hands-on 3D activity

INSTRUCTIONS:

Make the wheel base

- Take a big paper plate **or** thick chart paper
- Cut a big circle neatly
- This will be your food wheel

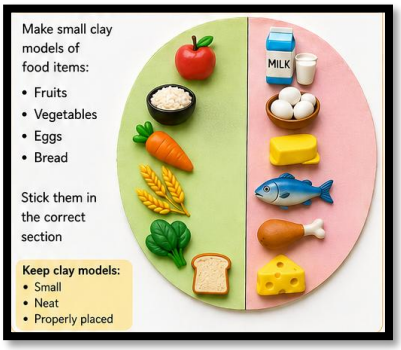


Divide the wheel

- Draw a line to divide it into 2 equal halves
- Label clearly:
  - **Plant-Based Foods**
  - **Animal-Based Foods**

Add Food Items

- Add 6 items in each section
  Plant-Based: Apple , Rice , Carrot , Wheat
  Animal-Based: Milk , Eggs , Butter , Fish



Use Clay for 3D Effect

- Make small clay models of food items:
  - Fruits
  - Vegetables
  - Eggs
  - Bread
- Stick them in the correct section

Keep clay models:

- Small
- Neat
- Properly placed

This will make your wheel 3D and attractive

Label Clearly

- Write the name of each item near it
- Use neat handwriting

Decorate Creatively

- Plant side → draw leaves, flowers
- Animal side → draw animals
- Add borders and colours

Important Points:

- Use clay in small quantity only
- Do not make the wheel too heavy
- Place items correctly in each section
- Keep work neat and colourful

Task-3 "Farm to Table"

Draw the Food Journey

Draw and show how food comes to your plate.

- Choose ONE food:

  Rice 🌾 / Wheat 🌾 / Milk 🥛 / Tomato 🍅

  how steps:

  Farm → Farmer → Market → Home → Plate
- Use arrows and colour it.

  Food Source Table

  Fill in:

Food Item	Comes from
Milk	
Rice	
Egg	
Wheat	
Potato	

Write: Plant / Animal / Farm

Thank a Farmer

- Write 4–5 lines:
- Start with: "Thank you farmer"
- Write how farmers help us
- Decorate it

Mark which ingredients come from farms.

Think and write (answer in 3–4 lines):

- Why do we need farmers?
- What food do we get from farms?

Keep your work neat and colourful

Use drawings wherever possible

Material required:

- A3 Sheets -1
- A4 sheets -2
- Plate -1

HINDI

"भोजन शब्द–संग्रह चार्ट" (Food Word Bank Chart)

A3 शीट पर रंगीन चार्ट।

कैसे करें:

1. चार्ट को **चार हिस्सों** में बाँटें—
    - फल
    - सब्ज़ियाँ
    - अनाज/खाद्य पदार्थ
    - पेय
2. हर श्रेणी में **5–5 शब्द** लिखें।
3. छोटे–छोटे **चित्र** या कटआउट लगाएँ।
4. शीर्षक: **"मेरा भोजन शब्द–संग्रह"**

🟢 बहुत साफ, सरल और स्कूल बोर्ड पर लगाने योग्य।

🥗 **विकल्प 3: "स्वस्थ व अस्वस्थ भोजन छँटाई" (Healthy vs Junk Sorting)**

(If you want something more activity-oriented)

कैसे करें:

1. A4 शीट पर दो बड़े डिब्बे/टोकरी बनाएं—
    - स्वस्थ भोजन
    - जंक भोजन
2. 10–12 भोजन चित्र काटकर सही डिब्बे में चिपकाएँ।
3. नीचे दो वाक्य लिखें:
    - "मुझे अधिक खाना चाहिए…"
    - "मुझे कम खाना चाहिए…"

4 . भोजन पर आधारित दो नारे लिखे और याद करे -

फल ,सब्जियाँ खायो ,स्वस्थ जीवन अपनायो |

स्वस्थ रहना है अगर , स्वस्थ भोजन खाओ हर पहर |

5. एक healthy क्राउन बनाकर उस पर फल और सब्जियों के चित्र लगाइए |

Material required:

- A3 Sheets -2
- A4 sheets -2

ICT

Task : My Healthy Plate (Digital Poster)

What to Do:

- Create a Healthy Plate Poster using:
  - MS Paint
- Include:
  - Fruits 🍎
  - Vegetables 🥦
  - Grains 📦
  - Proteins 🥚

After completing your ICT holiday homework, please upload it on Teams.

Worksheet

Q-1 Add the following numbers:

1. 234567 + 123455 + 188111
2. 456783 + 211012 + 132210
3. 543231 + 142345 + 422222
4. 672890 + 951111 + 210009
5. 345467 + 423456 + 512345
6. 789401 + 103098 + 211001
7. 654132 + 123345 + 111111
8. 871654 + 102101 + 202025
9. 234250 + 345620 + 425670
10. 567289 + 223222 + 112211

Q-2 Subtract the following:

1. 942567 − 452678
2. 901223 − 103001
3. 853210 − 210985
4. 962543 − 111171
5. 854322 − 304567

Q-3 Solve the following:

1. 34567 + 45678 − 12345
2. 90123 − 10891 + 10111
3. 43210 + 21098 − 12345
4. 76543 − 11111 + 22222
5. 65432 + 34567 − 12345
6. 87650 − 10010 + 20020
7. 54321 + 23456 − 14567
8. 78910 − 12345 + 10890
9. 45678 + 56789 − 16611
10. 99999 − 11111 + 22222

Q-4 Multiply the following

1. 12345 × 123
2. 23456 × 234
3. 34567 × 145
4. 45678 × 321
5. 56789 × 212
6. 67890 × 411
7. 78901 × 205
8. 89012 × 314
9. 90123 × 142
10. 54321 × 223

11. 22334 × 35
12. 33445 × 46
13. 44556 × 27
14. 55667 × 38
15. 66778 × 19
16. 77889 × 53
17. 88990 × 63
18. 99001 × 74
19. 54321 × 85
20. 65432 × 96

Q-5 Arrange in Ascending Order

1. 345678, 234567, 456789, 123456
2. 765432, 654321, 876543, 543210
3. 999999, 111111, 888888, 222222
4. 432109, 321098, 210987, 109876
5. 876543, 765432, 654321, 543210
6. 120000, 450000, 340000, 230000
7. 908765, 807654, 706543, 605432
8. 444444, 333333, 222222, 111111
9. 987654, 678901, 789012, 567890
10. 8001000, 7002000, 6003000, 5004000

Q-6 Arrange in Descending Order

1. 234567, 543210, 123456, 432109
2. 876543, 654321, 765432, 543210
3. 111111, 999999, 222222, 888888
4. 109876, 210987, 321098, 432109
5. 543210, 654321, 765432, 876543
6. 230000, 120000, 450000, 340000
7. 605432, 706543, 807654, 908765
8. 222222, 444444, 111111, 333333
9. 567890, 987654, 678901, 789012
10. 5004000, 6003000, 7002000, 8001000

Q-7 Write the predecessor and successor of each number.

1. 23456
2. 45678
3. 54321
4. 67890
5. 34567

Q-8 Write the expanded form of the following:

1. 4,56,789
2. 23,45,678
3. 7,08,09,145
4. 5,67,43,210
5. 9,99,99,999
6. 1,234,567
7. 5,678,901
8. 9,045,321
9. 12,345,678
10. 69,909,999

Q-9 Divide the following:

1. 54876 ÷ 12
2. 67345 ÷ 13
3. 82496 ÷ 14
4. 91584 ÷ 15
5. 76832 ÷ 16
6. 85491 ÷ 17
7. 93654 ÷ 18
8. 78120 ÷ 19
9. 99840 ÷ 20
10. 64584 ÷ 12

Q-10 Answer the following :

1. Write the Roman numeral for 29.
2. What number does LX represent?
3. Fill in the blank: XX, XXX, _____, L
4. Arrange in ascending order:
   XX, XV, XXX, X
5. Which is greater: XL or XXX? :
6. Write the successor of XIX. _
7. Write the predecessor of XXX.
8. What comes after XLV?
9. What comes before LX?
10. Write the successor and predecessor of XXIX. _____ , _____

Q-11 Solve the following :

1. A library bought 245,678 books in January, 134,562 books in February, and 218,749 books in March. How many books did the library buy altogether?
2. A factory produced 456,321 toys in one year, 178,945 toys were sold in stores, and 92,376 toys were exported. How many toys are left in the factory?
3. Three cities collected 312,456 kg, 287,943 kg, and 198,765 kg of recyclable waste. What is the total amount collected?
4. A company earned ₹654,782 in January, ₹243,619 in February, and spent ₹318,457 on equipment. How much money remained?

5. A farmer harvested 145,678 mangoes, 234,567 apples, and 198,765 oranges. How many fruits did the farmer harvest in total?

Q-12 Learn and write tables 2 to 20.