

Subject	Homework
English Language	Imagine that you are going on an exciting world tour during your holidays! 1. Make a list of all the things you would need to carry for your journey and write a sentence on their need. 2. Complete chapters - 1 and 2 in Language book. (Neat Handwriting is a must)
English Literature	➤ Read the chapters "The Three Questions" and "Five Children in it." ➤ Prepare for the English Literature unit test.
Hindi Language	➤ 15 दिन तक प्रतिदिन एक पेज सुलेख लिखें । ➤ संज्ञा कितने प्रकार की होती हैं? चित्र के माध्यम से उसे सपष्ट करिए ।
Hindi Literature	➤ परीक्षा को ध्यान में रखते हुए पाठ्यक्रम कंठस्थ करें एवं पुनरावृत्ति अभ्यास पुस्तिका में करें।
Mathematics	➤ Solve the given worksheet in the comment sheets.
Science	➤ On an artsheet, depict any two man-made and two natural causes that create imbalance in nature. Paste pictures of each and briefly describe them. Also list some ways to reduce their harmful effects and help restore balance in nature.
Social Studies	➤ Draw a neat, coloured diagram of the Earth showcasing major temperature zones of the earth in the blank page of your notebook.
Computer Science	➤ Complete the pages from 59 to 63 in your Safal Genius Book . Also solve the revision sheet in your computer notebook.
Art	➤ Complete the given craft.

2. "The Sixer Challenge Fund"

Directions : Study the content given below and answer the following questions.

During the World Cup, Team India hit 38 sixes and Team Australia hit 27 sixes. Each six earned ₹ 25,000 for the stadium fund. The manager added them, announced ₹15,00,000, and spent ₹3,50,000 on equipment. The rest was to be shared equally among 5 cricket training centers. Later, the scorer found 3 sixes by Team India were counted twice. The Mathematics Team had to find the correct total sixes, the right fund amount, the money left after spending, and the share for each training center.

Questions:

- How many sixes did the manager first report?
- What is the correct total number of sixes after fixing the error?
- What should the correct fund amount be?
- How much money was left after spending on equipment?
- How much did each training center receive?

Section - C

ACTIVITY

Case: The Disappearing Digits Heist

Name of the Detective: _____ (Your name)

License Code: _____ (Scholar number) Date of Investigation : _____

Mission: City Bank lost ₹ 1,10,00,000. The accountant made calculation mistakes. Solve each clue, find the errors, and solve the case.

[Write the answers in given space and tick the correct (box)]

Clue 1 – Addition

Account A: ₹ 4,56,78,000 + ₹ 3,24,59,000 = ₹ 7,71,37,000

My answer: ₹ _____

Is the accountant correct? Yes No

If No, the difference is: ₹ _____

Clue 2 – Subtraction

Account B: ₹ 1,00,000 – ₹ 67,286 = ₹ 32,714

My answer: ₹ _____

Is the accountant correct? Yes No

If No, the difference is: ₹ _____

Clue 3 – Multiplication

Account C: ₹ 3,456 × 25 = ₹ 86,400

My answer: ₹ _____

Is the accountant correct? Yes No

If No, the error is: ₹ _____

Clue 4 – Division

Account D: ₹ 25,00,00,000 ÷ 5 = ₹40,000,000

My answer: ₹ _____

Is the accountant correct? Yes No

If No, the difference is: ₹ _____

Final Case Report:

Add all errors you found: ₹ _____

Case solved? Yes, I found the mistake. No, I did not find any mistake.

Detective's Signature: _____

Dr. Virendra Swarup Education Centre, Avadhपुरi
Computer Science Revision Sheet (2026-27)

Class – 5

I. Solve the following:

1. $(16)_{10} = (?)_2$
2. $(645)_{10} = (?)_{16}$
3. $(298)_{10} = (?)_8$
4. $(959)_{10} = (?)_{16}$
5. $(36)_{10} = (?)_2$
6. $(510)_{10} = (?)_8$

II. Fill in the blanks:

1. Mark I was developed by _____.
2. Analytical engine had four units-_____, store, _____ and printer.
3. _____ was considered as the first programmer.
4. _____ was the main language used in third generation computers.
5. Two examples of fourth generation computers are _____ and _____.
6. _____ is the base of octal number system.

III. Name the following:

1. First general purpose electronic digital computer.
2. Storage device of second-generation computers.
3. Full form of ENIAC.
4. Input and Output devices of fourth generation computer.
5. Parts of Abacus.

IV. Answer the following:

1. State one difference between
(i) Pascal's calculator and Leibniz Calculator.
(ii) First generation and third generation computer on the basis of their data input and output.
2. What is Virtual Reality?
3. Mention any 3 characteristics and 3 limitations of a computer.
4. Write a short note on Artificial Intelligence with examples.
5. List any two characteristics of UNIVAC I.

V. Application Based Question:

1. Aman is preparing for a class quiz, which is based on the generation of computers. He is looking for the language used in the second generation. Can you help him with the answer?
2. Siddhi is preparing a program in binary language. Can you identify the generation of the computer that Siddhi is working on?