

SAINIK SCHOOL BALACHADI
2018-19
SUMMER VACATION : HOLIDAY HOMEWORK
CLASS – VI



• **ENGLISH**

1. Learn Types of Nouns and Noun: Number topics done in class.
2. Practice : How to Address the gathering and Self- Introduction .
3. Write 05 pages (both sides) cursive writing. Write five essays (handwritten worksheet provided to you) in cursive writing.
4. Write the Opposites (total 273 provided in a worksheet)
5. Write the Synonyms (total 96 provided in a worksheet)
6. Complete the Work sheet of Ch - 1 Who did Patrick's homework?
7. English Grammar Work book: Complete Ch - 1 exercises as the topic has been covered.

Instructions:

- (i) All the work is to be done in four line notebook and with pencil only.
- (ii) Write in good handwriting. Use eraser , do not over write , and avoid cutting.
- (iii) Keep all your worksheets carefully in a folder and bring it back to the school after vacation.
- (iv) Bring a good dictionary (English to English to Hindi) and a good English Essay Book and grammar book(level 6th to 8th).

○ **WORKSHEET 1 WHO DID PATRICKS HOMEWORK?**

- Q. 1 What did Patrick hate?
Ans 1 _____
- Q.2 What was the cat playing with?
Ans.2 The cat was playing_____.
- Q.3 What did the elf promise?
Ans. 3 The elf promised _____.
- Q.4 What grades did Patrick hope to get?
Ans 4 He hoped _____.
- Q.5 Did the elf like to do the home work?
Ans 5 No he _____.
- Q.6 Who began the home work?
Ans 6 _____.
- Q.7 Who helped the elf in home work?
Ans 7 Patrick _____.
- Q.8 Who looked up the dictionary?
Ans 8 Patrick _____.
- Q.9 What do elves not need ?
Ans 9 Elves do not _____.
- Q.10. How did the elf feel after hard work?
Ans 10 The elf felt _____.

Ques.2 In the story Patrick does difficult things he hates to do, because the elf pretends he needs help. Have you ever done something difficult or frightening by pretending about it in some way?

• **HINDI**

1. अपनी पाठ्यपुस्तक में से किसी भी पाठ से 10 पृष्ठ सुलेख लिखिए।
2. दस ऐसे निर्देशात्मक वाक्य या आदर्श वाक्य लिखिए, जिन्हें आप सार्वजनिक स्थानों, कार्यालयों आदि पर लिखा देखते हैं।
जैसे- 'यहाँ धूम्रपान वर्जित है'।
3. निम्नलिखित शब्दों में सही स्थान पर अनुस्वार (ँ) तथा अनुनासिक (ँ) चिह्नों का प्रयोग करते हुए शब्दों को पुनः लिखिए।

चद्रमा	सुदर	पतग	ऊची	मै	मुठ	पाच	परमहस	ऊट
पूजी								

4. एक चार्ट पेपर पर आम, अनार, पहाड़, बैल, आँख, कान, नाक, हाथ, मुँह, चोंद के चित्र बनाइए या चिपकाइए तथा इनसे संबंधित मुहावरे लिखकर उसे वाक्यों में प्रयोग कीजिए।

• GUJARATI

- વર્ણમાળા:-
 - ગુજરાતી ભાષાના સ્વર અને વ્યંજન લખો. (એક વખત)
 - બારક્કરી લખો. (બે વખત)
 - 1 થી 100 સુધીની સંખ્યા લખો. (એક વખત)
- શબ્દો:-
 - (1) રોજબરોજ ઉપયોગમાં આવતા 100 શબ્દો લખો.
- સંવાદ:-
 - (1) વિદ્યાર્થી અને શિક્ષક વચ્ચેનો સંવાદ લખો.
 - (2) ડોક્ટર અને દર્દી વચ્ચેનો સંવાદ લખો.
- નિબંધ લેખન
 - (1) તમારી શાળા વિશે 150 શબ્દોમાં નિબંધ લખો.
- પ્રોજેક્ટ વર્ક
 - (1) ગુજરાતી ભાષાના કોઈપણ સાહિત્યકારના જીવન વિશે પ્રોજેક્ટ બનાવો.

• MATHEMATICS

PRACTICE EXERCISE 1/1

1. Write the place-values of the digits of the number 81,97,65,402 in the Indian numeration system. Also write its number-name.
2. Rewrite the following numeral using space to separate the periods according to the Indian place-value chart :

(a) 643207805	(b) 700800001	(c) 474747474
(d) 283476549	(e) 900042554	(f) 480005432
3. Write the number-name for each of the following using the Indian system of numeration :

(a) 26543234	(b) 98700653	(c) 43040501
(d) 977665035	(e) 900000100	(f) 223244555
4. Write numerals for each of the following, using the Indian system of numeration :
 - (a) eight crore, sixty-six lakh, forty thousand, eight hundred and thirty-four.
 - (b) seventy-two crore and ninety
 - (c) sixty crore, fifty thousand, one hundred and six.
 - (d) five crore, eight lakh, four thousand and four.
5. Write the place value of the digit 9 in the following numbers. Use the Indian system of numeration :

(a) 97 65 43 287	(b) 79 56 34 207	(c) 20 09 30 400	(d) 87 98 56 561
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6. Rewrite each of the following numerals using space to separate the periods according to the International place-value chart :

(a) 234567890	(b) 876543210	(c) 70707070
(d) 400503628	(e) 566543278	(f) 800800800
7. Write the number-name for each of the following numerals using the International system of numeration :

(a) 246 897 357	(b) 73 240 530	(c) 234 765 345
(d) 260 300 650	(e) 301 401 501	(f) 20 076 357
8. Write the numeral for each of the following using the International place-value chart :
 - (a) ninety million, eighty thousand and seventy.
 - (b) seventy million seventy-seven
 - (c) three hundred four million, three hundred seven thousand, eighty-nine.
 - (d) one hundred eleven million, nine thousand and sixty-five
9. Write the place value of the digit 7 in each of the following numerals. Use the International system of numeration :

(a) 978 000 231	(b) 789 456 123	(c) 897 500 300	(d) 321 507 034
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10. Fill in the blanks :

(a) 1 lakh = thousand	(b) 1 crore = lakh
(c) 1 million = thousand	(d) 1 million = lakh
11. Fill in the blanks :
 - (a) 90 90 90 909 comes just before.....
 - (b) 4 83 25 499 comes just after
 - (c) 2 34 56 700 comes just before
 - (d) 4 25 37 900 comes just after
12. Write the following numbers in expanded form

(a) 78 56 34 120	(b) 77 56 66 555	(c) 13 01 30 130
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13. Arrange the following numbers in ascending order :
 - (a) 98 98 98 988, 79 79 79 797, 99 97 77 666, 98 90 00 005
 - (b) 23 45 67 890, 32 45 67 890, 22.45 67 890, 33 45 67 890
14. Arrange the following numbers in descending order :
 - (a) 33 44 55 667, 40 00 00 000, 30 88 88 888, 33 39 99 988
 - (b) 88 99 00 333, 88 88 88 803, 80 00 00 000, 88 88 77 332
15. Write the numeral for the largest 8-digit number, using Indian place-value chart.
16. Using each digit only once, write the numeral which represents the largest number.
17. Using each digit only once, write the numeral which represents the smallest

PRACTICE EXERCISE 1.2

1. In 2001-02, India produced 1,69,490 tonnes of coffee. The quantity of coffee produced during 2002-03, 2003-04 and 2004-05 were 1,49,514 tonnes, 1,24,325 tonnes and 1,96,213 tonnes respectively. What is the total quantity of coffee produced by India during the period 2001-05?
2. In an election the winning candidate got 6,28,246 votes, his nearest rival got 4,52,752 votes and the third candidate got 67,350 votes. If 3,846 votes were declared invalid what was the total number of votes polled in that constituency?
3. In 2005, there were 25,30,145 teachers working in primary schools in India. In the same year there were 20,11,049 teachers in upper primary schools 8,25,935 teachers in secondary schools and 5,25,622 teachers in higher secondary schools. What was the total number of school teachers in India in 2005?
4. In 2004, there were 22,87,499 teachers working in primary schools in India. The number of teachers in primary schools increased to 25,30,145 in 2005. How many more teachers were there in primary schools in India in 2005 than in 2004?
5. The total population of a big city is 1,35,40,716. The population is divided into three categories : males, females and children. If there are 56,32,250 males and 55,79,105 females, what is the number of children in the city?
6. The population of a country was 6,12,10,913. During a war 28,05,218 people died and 13,47,525 people fled to a neighbouring country. How many people were left in the country?
7. A soap factory produces 6955 soap cakes a day. How many cakes did the factory produce in 2005, if there were 81 holidays in the year?
8. A factory produces 6575 bolts a day. How many bolts will it produce in a year, if the factory has 293 working days in the year?
9. An engine pumps out 950 litres of water in minute. How much time will it take to pump out 13,96,500 litres of water?
10. A company collected Rs 66,22,875 from its share-holders. If the value of each share is Rs 145, what is the total number of shares issued by the company?

PRACTICE EXERCISE 1.3

1. Estimate :

(a) $830 + 898$	(b) $896 - 414$
(c) $13,904 + 3,888$	(d) $38,292 - 31,496$
2. Give a rough estimate and also a closer estimate :

(a) $539 + 234 + 4,317$	(b) $1,09,734 - 48,599$
(c) $8,225 - 391$	(d) $4,98,348 - 57,365$

PRACTICE EXERCISE 14

Write in standard numerals.

- | | | | |
|--------|----------|------------|-----------|
| 1. III | 2. V | 3. VII | 4. IX |
| 5. XVI | 6. XXXV | 7. XXIII | 8. XL |
| 9. L | 10. LXV | 11. LXXVII | 12. XC |
| 13. CX | 14. CLXV | 15. CCL | 16. DC |
| 17. CD | 18. DCL | 19. CDLXXV | 20. DCXLI |

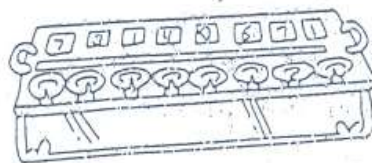
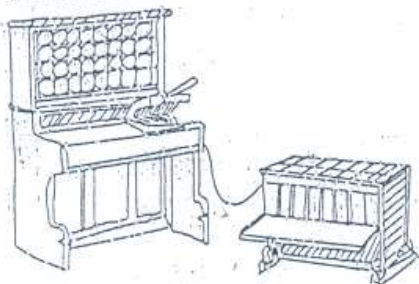
Write in Roman numerals.

- | | | | |
|---------|---------|---------|---------|
| 21. 9 | 22. 14 | 23. 16 | 24. 45 |
| 25. 57 | 26. 73 | 27. 91 | 28. 140 |
| 29. 282 | 30. 356 | 31. 400 | 32. 468 |
| 33. 527 | 34. 802 | 35. 920 | |

Write the dates of these famous inventions in standard numerals.

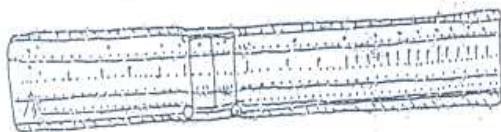
36. Card-punch Computer
MDCCLXX

37. Adding Machine
MDCXLII



38. Slide Rule
MDCXX

39. Personal Computer
MCMLXXVI



40. Make Roman numerals by using matchsticks :

- (a) 2 matchsticks | | ,
- (b) 3 matchsticks
- (c) 4 matchsticks
- (d) 5 matchsticks



1. What does the coloured digit stand for?

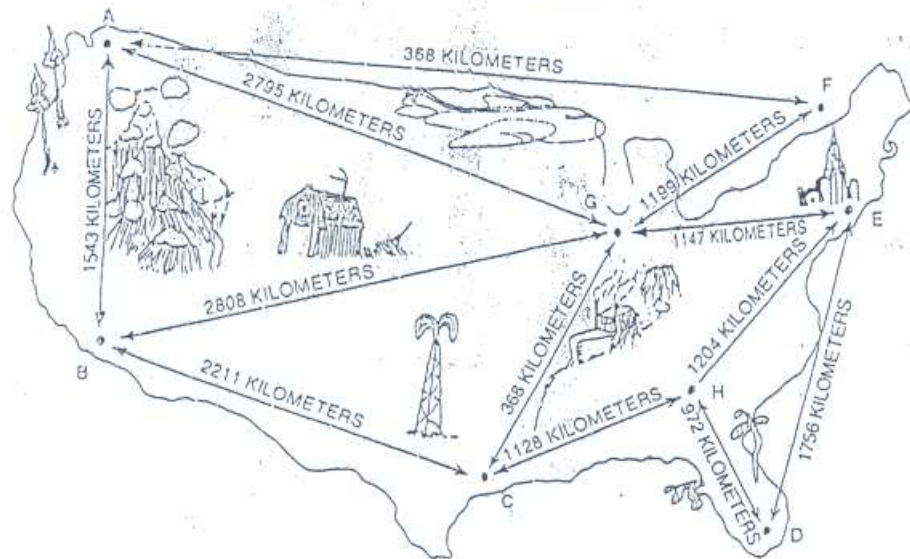
- | | | |
|--------------|--------------|--------------|
| (a) 8539 | (b) 71,642 | (c) 46,983 |
| (d) 2,73,416 | (e) 8,03,251 | (f) 6,69,382 |

2. Put < or > in to make the statement true :

- | | |
|-------------------------------------|---|
| (a) 382 <input type="radio"/> 392 | (b) 425 <input type="radio"/> 415 |
| (c) 8,964 <input type="radio"/> 900 | (d) 58,132 <input type="radio"/> 59,423 |

3. Round as indicated :
- (a) 3,756 to the nearest ten. (b) 28,165 to the nearest thousand.
 (c) 4,94,253 to the nearest hundred. (d) 6,65,000 to the nearest ten thousand.
4. In 46,31,98,027, which digit is in the :
- (a) crores place? (b) ten thousands place?
 (c) thousands place? (d) ten crores place?
 (e) lakh place? (f) ten lakhs place?
5. Write as standard numerals.
- (a) XXXIV (b) LXXXVII (c) MDC (d) MCDXCII
6. Write as Roman numerals.
- (a) 42 (b) 96 (c) 344 (d) 1676
7. Find the difference of the place values of two 8's in 578493087.
8. Write all 3-digit numbers using the digits 2, 3, 5 taking each digit only once.
9. Write the smallest 7-digit number having four different digits.
10. Air distance between different towns are shown in the diagram.

AIR DISTANCES



Answer the following :

- How far is it from F to G by air?
- How many kilometres is it from E to D?
- A jet flying from E to D stopped at H. How far did it fly?
- How long is the A-B-C flight?
- Which is longer, a E-H flight or a E-G flight?
- How many kilometres is a F-G-B flight?
- How long is a B-C-H-E flight?
- Find the total distance of a E-G-B-A flight.

- SCIENCE**

- Explain the importance of food for living organisms.
- Name the major nutrients in our food

- SOCIAL SCIENCE**

- One page every day in Social science Activity book from History or Geography or Political science.
- Draw the diagram of "Solar-system".
- On an outline map of the world, mark the Continents, Oceans, rivers and mountain ranges